







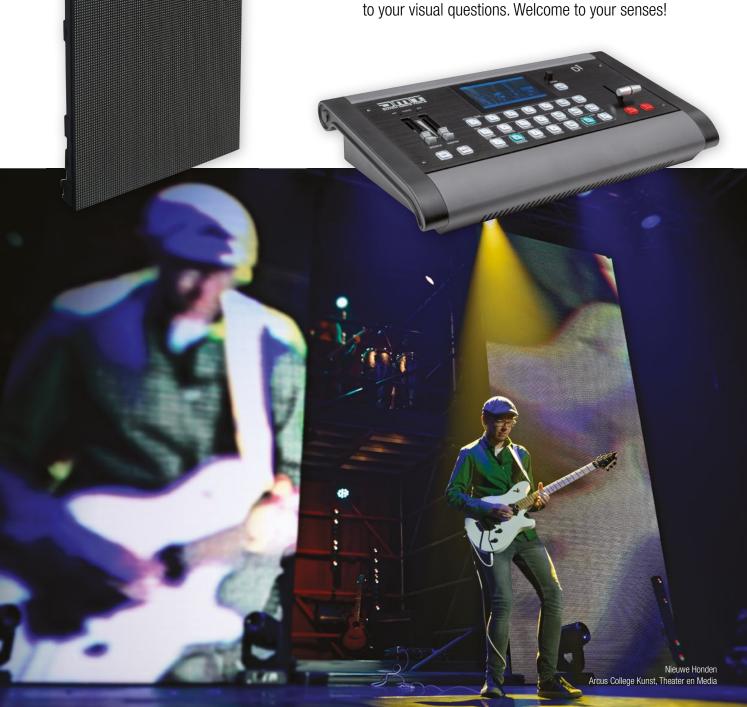




Experience Listen See

Welcome to your senses

Experience the sensation of singing along with the best live-band in the world like you are on stage with them. Or you finally get to encounter your sports-idol. You can enjoy it all up close and personal and all you have to do, is to simply watch and experience it. Our DMT LED Screens will do just that. For instance with our latest addition, the Premiere LED screens. A very versatile system with crystal clear images, easy to handle and well suited for every venue or event. Find out what kind of answers we can provide to your visual questions. Welcome to your senses!







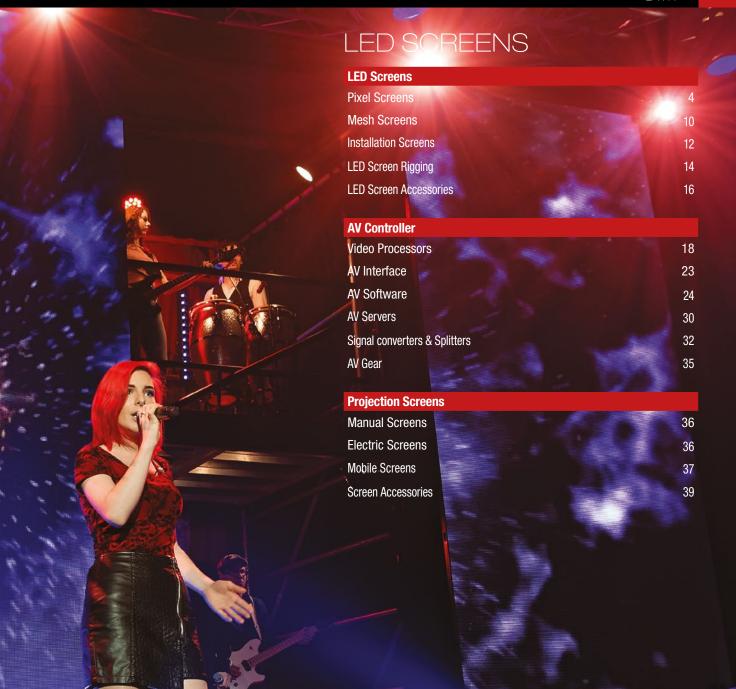






















Premiere Series

The DMT Pixelscreen PS2.9N is a high performance rental panel for indoor applications. Due to the 2.9mm fine pixel pitch very well suited for high-end corporate events and presentations. Cabinets are slim and lightweight (9kg) and furthermore they enable you to set up and dismantle video screens easily. Due to the 500x500mm cabinet dimension all kinds of screen dimensions can be achieved easily.

With the optional available curve brackets, concave or convex curved setups are possible and can reach \pm 10° in 11 steps.

DMT brings a new comprehensive range of LED Panels designed and built for the most demanding user. The Premiere Series are built on one platform all offering the same size and design features ensuring the user maximum flexibility. With a pixel pitch from 5,9 down to 2,9 the Premiere Series offer the right picture for your event.

The Premiere Series are made of lightweight magnesium panels. The panels are equipped with Maxmag magnets on top ensuring easy one-hand assembly. With an average weight of 26 Kg per square meter the Premieres can be rigged easily by its dedicated riggingbars. LED Modules are easy to swap without the need of any tools. Furthermore the control module is easy to swap as well, again without the need of any tools.

All connections are done by genuine Neutrik Ethercon and Neutrik Powercon True connections. For easy operation and ensuring creative setups the DMT Premiere Series are equipped with the award winning Novastar A5 Receivercards.

Public Viewing, exhibitions, events or conferences. The DMT Premiere Series offer you the right tools for the job.

SPECIAL FEATURES:

- 2.9mm Pixel pitch
- Lightweight
- •>1200 Nits
- Novastar A5 Control system
- Hot-swappable LED Modules and control modules

Premiere Series PS2.9N

101736 50x50 cm

Premiere Series PS3.9N

101731 50x50 cm

Premiere Series PS4.6N

101726 50x50 cm

Premiere Series PS5.9N

101721 50x50 cm



Ordercode:	101736	101731	101726	101721
Pixel pitch	2,97	3,91	4,63	5,95
SMD Type	Nationstar 2020	Inteled SMD1818 Blackframe	Nationstar SMD2727 Blackframe	Nationstar SMD2727 Blackframe
Pixels	168 x 168 pixels	128 x 128 pixels	108 x 108 pixels	84 x 84 pixels
NITS	> 1200	> 5000	> 5000	> 5000
Receiver card	Novastar A5	Novastar A5	Novastar A5	Novastar A5
Viewing angle	110°/110°	110°/110°	110°/110°	110°/110°
Minimum viewing distance	2 mtr	4 mtr	4 mtr	5 mtr
Dimensions	500 x 500 x 65 mm			
Weight	9 Kg	8,5 Kg	8,5 Kg	8 Kg
Housing material	Magnesium die-cast	Magnesium die-cast	Magnesium die-cast	Magnesium die-cast
Curved angles	N/A	N/A	N/A	N/A
Maximum horizontal hang	16	16	16	16
Maximum vertical hang	15	15	15	15
Transparency	0%	0%	0%	0%
Power connection	Neutrik© Powercon True™	Neutrik© Powercon True™	Neutrik© Powercon True™	Neutrik© Powercon True™
Input voltage	100 to 240 VAC, 50/60 Hz (auto-ranging)			
Power consumption	Average 150 Watt, Maximum 300 Watt	Average 140 Watt, Maximum 300 Watt	Average 145 Watt, Maximum 300 Watt	Average 135 Watt, Maximum 300 Watt
Control protocol	Novastar	Novastar	Novastar	Novastar
Data connection	Neutrik© Ethercon™	Neutrik© Ethercon™	Neutrik© Ethercon™	Neutrik© Ethercon™
Indoor/outdoor	Indoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
IP Rating	IP30	IP65 Front / IP54 Rear	IP65 Front / IP54 Rear	IP65 Front / IP54 Rear
Working temperature	(-)10°C - +45°C	(-)10°C - +45°C	(-)10°C - +45°C	(-)10°C - +45°C
Including	Data Link Cable, Power Link Cable			













SPECIAL FEATURES:

- 2.9mm Pixel pitch
- Lightweight
- •>1200 Nits
- Novastar A5 Control system
- Hot-swappable LED Modules and control modules

Premiere Series PS2.9N

101735 50x100 cm

Premiere Series PS3.9N

101730 50x100 cm

Premiere Series PS4.6N 101725 50x100 cm

Premiere Series PS5.9N

101720 50x100 cm

Ordercode:	101735	101730	101725	101720
Pixel pitch	2,97	3,91	4,63	5,95
SMD Type	Nationstar SMD2020	Inteled SMD1818 Blackframe	Nationstar SMD2727 Blackframe	Nationstar SMD2727 Blackframe
Pixels	168 x 336 pixels	128 x 256 pixels	108 x 216 pixels	84 x 168 pixels
NITS	> 1200	> 5000	> 5000	> 5000
Receiver card	Novastar A5	Novastar A5	Novastar A5	Novastar A5
Viewing angle	110°/110°	110°/110°	110°/110°	110°/110°
Minimum viewing distance	3 mtr	4 mtr	4 mtr	5 mtr
Dimensions	500 x 1000 x 65 mm			
Weight	14 Kg	13 Kg	13 Kg	13 Kg
Housing material	Magnesium die-cast	Magnesium die-cast	Magnesium die-cast	Magnesium die-cast
Curved angles	N/A	N/A	N/A	N/A
Maximum horizontal hang	16	16	16	16
Maximum vertical hang	10	10	10	10
Transparency	0%	0%	0%	0%
Power connection	Neutrik© Powercon True™	Neutrik© Powercon True™	Neutrik© Powercon True™	Neutrik© Powercon True™
Input voltage	100 to 240 VAC, 50/60 Hz (auto-ranging)			
Power consumption	Average 235 Watt, Maximum 300 Watt	Average 140 Watt, Maximum 300 Watt	Average 285 Watt, Maximum 300 Watt	Average 135 Watt, Maximum 300 Watt
Control protocol	Novastar	Novastar	Novastar	Novastar
Data connection	Neutrik© Ethercon™	Neutrik© Ethercon™	Neutrik© Ethercon™	Neutrik© Ethercon™
Indoor/outdoor	Indoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
IP Rating	IP30	IP65 Front / IP54 Rear	IP65 Front / IP54 Rear	IP65 Front / IP54 Rear
Working temperature	(-)10°C - +45°C	(-)10°C - +45°C	(-)10°C - +45°C	(-)10°C - +45°C
Including	Data Link Cable, Power Link Cable			









Pixelscreen E3.9N Indoor

101568

The Pixelscreen E3.9N is an affordable HD Led screen with a pixel pitch of 3,9mm.

It has a lightweight and modular design and is suitable for a wide range of applications. Mechanical connection is easy and fast due an innovative quick lock system. The power- and data box can be removed easily in order to ensure fast service at any time. On the backside of the panel there are two status LED. One to indicate the power connection and a second one to indicate the data connection. Power connection is done by blue and white power connector. Data by RJ45 connectors. A carrying handle on the top functions as an ergonomic carrying handle

LED light source: Driver: SMD2020 Black Frame MBI5124

Luminance: Transparency: 1500 Nits 0% >2000Hz Refresh rate: Cabinet ratio: 1:1 128 x 128px 3,91mm Resolution: Pixel pitch: Screen mode: Viewing angle: Real Pixel 140° x 140°

Novastar MVR220-2 200~240VAC, 50/60Hz Control system: Input voltage:

Max Power consumption: Average Power consumption: IP Rating: Data connection: 672W 244W IP20 (indoor use) Neutrik Powercon

Power connection: Cooling: convection Mechanical connection: Maximum hanging height:

Fastlock system
18 panels
W500mm x H500mm x D78mm
9 Kg (including link cables) Cabinet size: Cabinet weight:

Link cables are included (both data and power)







SPECIAL FEATURES:

- Affordable pricing
- Lightweight
- · High refresh rate
- Novastar Control













Pixelscreen E6 MKII

101368

DMT's Pixelscreen E6 is our expansion of the successful DMT Pixelmesh E12,5 series. It combines light weight with a very flexible rigging system which allows for curved shapes with the panels. Equipped with the same angling system as our E12,5, it's possible to adjust every panel horizontally in five different angle positions (15°,7.5°,0°,-7.5°,-15°). The screen is designed with a super lightweight frame. Well suited for permanent installations. This gives you a nearly unlimited freedom to build your screen in any shape. The Pixelscreen E6 is the ideal indoor high resolution solution with a very high value for money content.

The Pixelscreen E6 is the right indoor tool for the most demanding and creative visual designer.

SPECIAL FEATURES:

- 5 different angle positions
- Easy Rigging
- Lightweight only 11 Kg
- 6mm real pixel pitch

Technical information:

 LED light source:
 SMD3528 white frame

 Luminance:
 2000 Nits

 Transparancy:
 0%

 Refresh rate:
 300~1000Hz

 Cabinet ratio:
 1:2

 Resolution:
 80 x 160px

 Pixel pitch:
 6,25mm

 Screen Mode:
 Real Pixel

 Viewing angle (HxV):
 140° x 140°

 Control system:
 LINSN LED Studio

 Input Voltage:
 200~240VAC, 50/60Hz

Input Voltage: 200~240VAC, 50/60
Max Power Consumption: 200 Watt
Average Power Consumption: 75 Watt
IP Rating: IP-20 (indoor)
Data connection: RJ45
Power connection: Dedicated connector

Cooling: Convection
Mechanical connection: Fastlock system
Maximum hanging height: 10 Panels
Cabinet size: 500 x 1000 x 63 mm
Cabinet weight: 11 Kg
Flightcase (optional): 101380















Pixelscreen E8 - 1500 nits

101369

The Pixelscreen E8 is the latest addition in the popular E-series LED screens. It offers a excellent price-performance ratio. Each Pixelscreen is 500 x 1000mm and are easy to rig by the dedicated riggingbars. Due to the fact that the screensize is exactly the same as the E6 creative setups and combinations are possible and easy to achieve.

The Pixelscreen E8 also can be rigged in 5 different angle positions (15°, 7.5°, 0°, -7.5°, -15°). Its lightweight structure allows you to rig your screen in nearly any venue and it makes assembly easy and efficient.

LED lightsource: SMD3528 RGB white face Luminance: Transparancy: Refresh rate: Variable <1000Hz 0,5m2 1:2 Cabinet area: Cabinet ratio: 56 x 112 12544 pixels/m2 8.9mm Pixels per cabinet: Pixel density: Pixel pitch: 140° x 140° LINSN LED Studio Viewing angle (HxV): Control system: Input Voltage: AC200-240V, 50-60Hz 400 W /m2

Max Power Consumption: Average Power Consumption: 140 W /m2 -10°C~45°C Operatin Temperature: IP Rating: IP-20 (indoor) Data connection: XHD Power connection: XHD Convection Cooling: Mechanical connection: Maximum hanging height: Fastlock system 10 modules (10m) Cabinet size: 500 x 1000 x 62 mm

Cabinet weight: Power and Data Link Cables Included

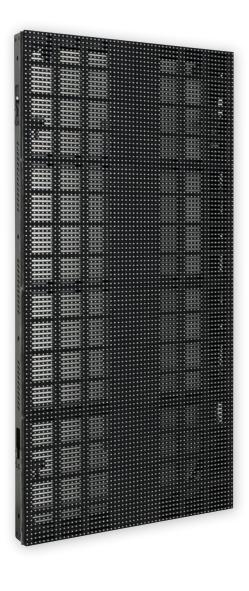








- 5 different angle positions
- Easy Rigging
- Lightweight only 9.5 Kg
- 8.9mm real pixel pitch



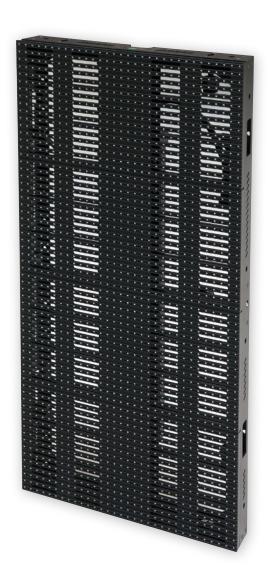






SPECIAL FEATURES:

- 5 different angle positions
- Very service friendly
- Lightweight only 6Kg
- Ideal size ratio for creative set-ups



Pixelmesh E12.5

101390 1200 nits - SMD3528 LED

DMT's Pixelmesh E12.5 SMD is our economical expansion of the successful DMT Pixelmesh P14,4 series. It combines high transparency with a very flexible rigging system which allows for curved shapes with the panels. Equipped with almost the same angling system as our P14,4, it's possible to adjust every panel horizontally in five different angle positions (15°,7.5°,0°,-7.5°,-15°). The screen is designed with a super lightweight frame. Well suited for permanent installations. This gives you a nearly unlimited freedom to build your screen in any shape. The Pixelmesh E12.5 SMD is the ideal indoor high resolution solution with a very high value for money content. The Pixelmesh E12.5 SMD is the right indoor tool for the most demanding and creative visual designer.

Technical information LED lightsource:

Luminance:
Transparancy:
Refresh rate:
Cabinet area:
Cabinet ratio:
Pixel per cabinet:
Pixel pitch:
Viewing angle (HxV):
Control system:
Input Voltage:
Max Power Consumption:
Average Power Consumption:
IP Rating:
Power connection:
Cooling:
Mechanical connection:
Maximum hanging height:
Cabinet size:
Cabinet weight:
Link Cables Included

1200 Nits
35%
Variable <1000Hz
0,32m2
1:2
32 x 64
6400 pixels/m2
12mm
140° x 140°
LINSN LED Studio
100-240VAC, 50/60Hz
100W
34W
IP-20 (indoor)
Dedicated connector
Convection
Fastlock system
8m (10 modules)
W400 x H800 x D60 mm
6 Kg

SMD3528 RGB white frame











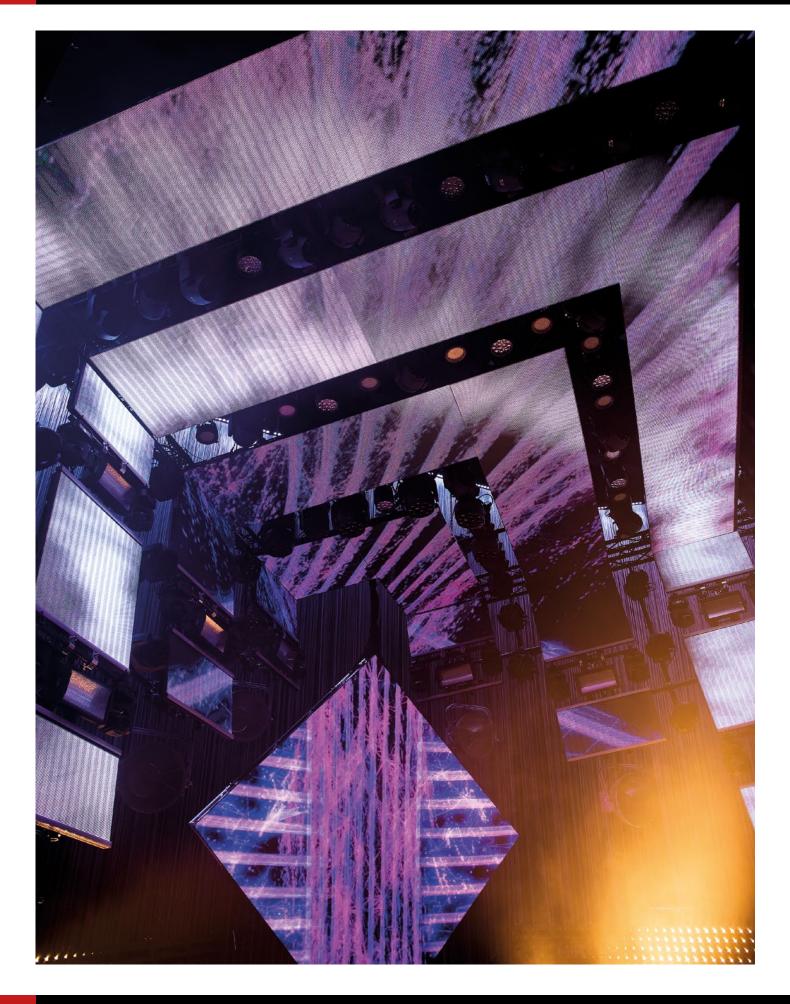


















Install Series FI-6

101541 5500 Nits SMD Outdoor

The DMT Pixelscreen FI-6 with a 6.67mm pixel pitch and a brightness level of 5500 Nits is the ideal screen for stadiums, outdoor advertisement or signage solutions due to the IP-65 frontrating and IP-54 back-rating. It is very well equipped for outdoor use and preferably as a fixed installed screen. The modular construction of the screen within a lightweight aluminium frame guarantees a seamless screen setup and provides convection cooling at the same time. The cabinets are designed with fast locks for quick and efficient assembly. The LED modules within the screens are hot swappable and serviceable from the front of the screen. Each screen is equipped with a Novastar receiver-card which guarantees a steady and reliable control system.

Pixel Pitch: LED light source: 6.67mm 3in1 SMD 3535 black frame

Brightness Level: 5500 Nits

Transparency: >1000Hz (configurable) 48 x 36px Refresh rate Module Resolution: Cabinet Resolution: Viewing angle: 96 x 108px 110° x 110° (HxV) Novastar

Control system: Input Voltage: 100~240VAC, 50/60Hz Max Power Consumption: Average Power Consumption: 650 W/m2 215 W/m2

IP Rating: Data connection: IP65 Front / IP54 Rear Neutrik Ethercon Neutrik Ethercon Neutrik powerCON TRUE1 Convection cooling Power connection: Cooling: Mechanical connection:
Maximum rigging height: Fastlock system 25 Cabinets

Module size: Cabinet size: 320 x 240 mm - W x H 640 x 720 x 116 mm - W x H x D

Cabinet weight 17.5 Kg Operating Temperature:

-10°C ~ +45°C CE, EMC, LVD, FCC, ETL, RoHS Certification:



SPECIAL FEATURES:

- 6.67mm Outdoor LED screen
- IP65
- Permanent outdoor use
- Ideal for stadiums, outdoor advertisement, or signage solutions



Install Series FI-10

101531 5000 Nits SMD Outdoor

Very well equipped for outdoor use are the various fixed installation screens DMT has to offer. The DMT Pixelscreen FI-10 with a 10mm pixel pitch is the ideal screen for stadiums, outdoor advertisement or signage solutions due to the IP-65 front-rating and IP-54 back-rating. The modular construction of the screen within a lightweight aluminium frame guarantees a seamless screen setup and provides convection cooling at the same time. The cabinets are designed with fast locks for quick and efficient assembly. The LED modules within the screens are hot swappable and serviceable from the front of the screen. Furthermore the screen is completely front serviceable therefore very well suited for any project or application. Equipped with a Novastar receiver-card guarantees a steady and reliable control system.

Pixel Pitch: 10mm 3in1 SMD 3535 black frame LED light source: 5000 Nits Brightness Level:

Transparency: Refresh rate: 0% >1000Hz (configurable)

Module Resolution: 32 x 24px Cabinet Resolution: 64 x 72px Viewing angle: 110° x 110° (HxV) Control system Novastar

Input Voltage: Max Power Consumption: 100~240VAC, 50/60Hz 650 W/m2

Average Power Consumption: 215 W/m2 IP Rating: IP65 Front / IP54 Rear Neutrik Ethercon Neutrik powerCON TRUE1 Data connection: Power connection: Cooling: Mechanical connection: Convection cooling Fastlock system Maximum rigging height:

25 Cabinets 320 x 240 mm - W x H Module size: Cabinet size: 640 x 720 x 116 mm - W x H x D 640 A 17.5 Kg

Cabinet weight:

-10°C ~ +45°C CE, EMC, LVD, FCC, ETL, RoHS Operating Temperature: Certification:











Riggingbar for Premiere Series

Available model:

101740 Single

Weight: Size: SWL: Maximum number of panels for vertical rigging: 8.4kg 500x60x70mm 200kg (safety factor 1:10)

10 panels

101741 Double

21,5kg 1000x60x70mm 400kg (safety factor 1:10) 10 panels

20 panels

Weight:
Size:
SWL;
Maximum number of panels for vertical rigging:
Total number of panels per double rigging bar:

101742 Triple

Weight:
Size:
SWL:
Maximum number of
panels for vertical rigging:
Total number of panels
per triple rigging bar:

28,1kg 1500x60x70mm 600kg (safety factor 1:10)

10 panels 30 panels



Riggingbar for E3.9N Available model:

101569 Double

Measurements LxHxW: Hanging eye:





Stacking Bracket

Available model:

101743

Premiere Series

272 x 133 x 50mm. Dimensions: (W x L x H - Including clamp) 1.42Kg.

Weight: Colour: Clamp: Black 50mm diameter



Riggingbar for E6

Available model:

101378 Single

Max. 10 Panels

101379 Double

Max 2 rows of 10 panels.



Riggingbar for E12,5

Available model:

101391 Single

Max. 10 Panels

101392 Double

Max 2 rows of 10 panels.





LED SCREENS







Data Inputcable for E/F series

Available model:

101395 10mtr

Data input cable from RJ45 to dedicated data connector for E and F series (10 mtr)

Data Input Cable for P6/P10/P14/E12.5/P5.9

Available model:

101446 10mtr Ethercon to RJ45 101557 30mtr Ethercon to RJ45

Data inputcable for all Pixelscreens/Pixelmesh with Ethercon connectors



Power Cable for E/F Series

Available model:

101398 10mtr CEE, Single output

Connectioncable for E and F series. This is a split-cable with 1 power output, the output can provide power for 12 Panels E-series or 4 panels F



Power Cable for E/F Series Split

Available model:

101394 10mtr CEE, 6x Output

Connectioncable for E and F series. This is a split-cable with 6 power outputs, each output can provide power for 5 panels max if used with E series and 1 panel max if used with F series



Data Link Cable for E series

Available model:

101396 0,9 mtr



F6/F10 Data Inputcable

Available model:

101459 10mtr



Dedicated data cable for Pixelmesh E and F series **Data-Coupler for E/F Series**

Available model:

101397

Coupler for connecting data from E and F series

horizontally



Power Cable CEE - powerCON

Available model:

101406 10m 6x powerCON out



Power Cable CEE - powerCON

Available model:

90479 12mtr 4x powerCON out



output can provide power for 5 panels max. This power cable has 4x powerCON output.

CEE - powerCON TRUE 1

Connectioncable for E12.5 Tour (101400) This is a split-cable with 6 power outputs, each

Available model:

101555 5mtr CEE/TRUE1 101429 10mtr CEE/TRUE1

Power cable MAIN 5,0mtr for Pixelscreen P5.9

SMD Tour













FL57 - CAT5E Cable

Available model:

101447 0,35 mtr 101448 0,6 mtr

101449 1,0 mtr



Powercable Neutrik Powercon TRUE1 M/F

Available model:

Ethercon connectors

101428 0,45m, 3x 1,5mm2

Data inputcable for all Pixelscreens/Pixelmesh with

90475 0,5m, 3x 1,5mm2

101556 1,0m, 3x 1,5mm2 90476 1,5m, 3x 1,5mm2

90477 3m, 3x 1,5mm2

90478 5m, 3x 1,5mm2



Powercable Neutrik Powercon M/F

Available model:

101434 0,6m, 3x 1,5mm2

 90536
 1,5m, 3x 1,5mm2

 90537
 3m, 3x 1,5mm2

 90546
 6m, 3 x 1,5mm2

 90547
 10m, 3x 1,5mm2



FLA60 - CAT-5 Adapter

Available model:

FLA60 0,45m, 3x 1,5mm2



FLA62 - CAT-5 Adapter

Available model:

FLA62 0,45m, 3x 1,5mm2



Neutrik Etheron Extender

Available model:

NE8FF 0,45m, 3x 1,5mm2









SPECIAL FEATURES:

- No PC required
- Support DVI, HDMI, VGA, CVBS, SDI
- Broadcast-level scaling, seamless sync mosaic
- Auto-fit to LED display by shortcut key

SPECIAL FEATURES:

- Cabinet config files saving and sending
- Brightness, Color and Test Pattern adjustable by knob
- Full HD Pixels capacity
- HDCP & 12-bit HDMI



Novastar VX4S

101630 Video Processor

For the most demanding user who is looking for an all-in-one solution, the VX4S is the right tool for setting up your LED screen with Nova control system. It features a powerful front end processing which eliminates the need of an external scaler. The VX4S offers functions such as PIP (location and size can be adjusted), HDMI in- and output and Color correction. Inputs can be selected easily by the direct access button on the front and the bright LCD displays allows you to navigate through the intuitive menu's.

Novastar MCTRL-660

101620 Sender Box

The MCTRL-660 is the right alternative for those users who want to setup their LED screen without the need of a connected PC but who are still looking for an affordable solution. The MCTRL-660 makes setting up your LED Screen with Novastar controlsystem easy and plug and play. It has a built-in HDMI input (HDCP supported) as well a DVI input allowing you to play your content easily and without big hassles on your LED screen.

Technical information:

Inputs: HDMI, DVI, 2x VGA, 2x CVBS, DP, SDI

Outputs: Loading Capacity: Ethernet port x 4
2.35 million pixels, the maximum pixel CLK is 165MHz
DVI LOOP, SDI LOOP

Video Loop: Video Monitor: VGA OUT, DVI OUT Communication Mode: Image Mosaic: USB/LAN Supported Crop Settings: Supported Supported

Input Resolution: 1920x1200, 2048x1152, 2560x960 (width and height can be specially defined by customers)

2.3 million pixels. AC-100-240V-50/60HZ USB Interface Capacity: Supply Voltage: Control Method:

Video Interface: Audio Interface: HDMI/DVI HDMI/3.5mm Video Format: RGB, YCrCb4:2:2, YCrCb4:4:4

Output Interface: 4 Ethernet ports Bit Depth Of Video Resource: 8/10/12bit





SPECIAL FEATURES:

- Low latency of less than <1 frame
- Cabinet config files saving and sending
- Brightness, Color and Test Pattern adjustable by knob
- Full HD Pixels capacity
- 8/10/12-bit Color Depth
- 3G-SDI Input/loop
- 6 x Gigabit Ethernet output port
- 2 x 10G optical output port
- GENLOCK In / Loop

1920x1200@60Hz., 1920x1080@60Hz. Input Resolution:

(width and height can be specially defined by customers) 2.3 million pixels

Capacity: Supply Voltage: Power Consumption: AC-100-240V-50/60HZ 20W

Control Method: USB / Ethernet Interface Video Input Interface HDMI/DVI/3G-SDI

Video Format: RGB:4:4:4, YCbCr4:4:4, YCbCr4:2:2, YCbCr4:2:0 6 x Gigabit ethernet port / 2 x 10G Optical port 8/10/12bit Output Interface

Color Depth: 482 6 x 349 0 x 50 7mm Dimensions:

4.6kg -20 ~ +60° Weight:

Operating temperature:

0% RH-90% RH, non-condensing Operating humidity:

Novastar MCTRL-660 Pro

101621 Sender Box

The MCTRL660 PRO is a professional low-latency controller. A single MCTRL660 PRO has a loading capacity of up to 1920?1200@60Hz.

The MCTRL660 PRO has many industry-leading advanced technologies, Various video inputs such as HDMI, DVI, 3G SDI and 6x Gigabit ethernet / 2x 10G optical outputs allow users to configure ultra-large screens with ultra-width or ultra-height.

















The Novastar MSD-300 is a basic sending card which lets you operate your LED Screen which is equipped with the Novastar control system.

The MSD-300 can be plugged in any PC with a free PCl slot. With the MSD-300 setting up your LED screen becomes easy and simple. Furthermore the MSD-300 can play any content of your PC direct on the LED screen.

Technical information

Input Resolution: 1280x1024, 1024x1200, 1600x848, 1920x712 or 2048x668

(width and height can be specially defined by customers)

1.3 million pixels 5.0V (by standard PC connector) USB Interface

Capacity: Supply Voltage: Control Method: Video Interface: DVI Audio Interface: Video Format: RGR Output Interface: 2 Ethernet ports

Bit Depth Of Video Resource: 8bit Lightsensor interface:

126.3 x 91.4 x 20mm Dimension:

SPECIAL FEATURES:

- 4K Capacity
- Free rotation
- Neutrik etherCON outputs
- Easy operation



Novastar Phobos R5 Processor

101650 Sender Box

The Novastar Phobos MCTRL R5 is an independent master with an epoch-making significance. The loading capacity of a single unit is up to 3840x1080@60Hz, which is able to meet the onsite requirements of oversized LED displays.

Working with the A8s or A10s receiving card, the MCTRL R5 supports free screen configuration on SmartLCT, presenting full rotation of the display screen at any angle, adding diversity to images, and bringing different visual experience to users

The design of MCTRL R5 is innovative, it allows to configure a display at any time without PC. Various video inputs such as HDMI, dual-link DVI,SDI etc. and outputs of 8-channel Neutrik Gigabit Ethernet ports as well as 2-channel optical fiber ports are supported.

Technical information

Inputs: 6G SDI interface, HDMI 1.4, Dual-link DVI

Outputs: Control: 8 channel Neutrik Gigabit Ethernet outputs, 2-channel optical fiber outputs

Ethernet, USB Genlock: Blackburst

Power supply: AC 100-240V ~ 50/60 Hz

Power consumption: Operating temperature 25W -20 ~+ 60°

10% RH - 90% RH Operating humidity: Dimensions: 482.6 x 334.6 x 52mm

Weight: 4.3 Kg





The Novastar MCTRL-300 is a compact basic sending card which makes setting up your Novastar equipped LED screen easy and simple. Encased in a sturdy housing the Novastar MCTRL-300 incorporates not only a DVI and audio input but also an on-board light sensor input. This can be used to connect a Novastar light sensor (101612) directly to the sending card for automatic brightness adjustment when ambient lighting changes. By adding the MCTRL-300 to your LED screen setup you will have the instant ability to play any content of your PC directly on the LED screen.

Input Resolution: 1280x1024, 1024x1200, 1600x848, 1920x712 or 2048x668

(width and height can be specially defined by customers)

1.3 million pixels AC 100-240V 50/60HZ. Capacity: Supply Voltage: Power consumption:

16W.

Control Method: USB Interface Video Interface: Audio Interface: 3.5mm

Video Format: RGB Output Interface: 2 Fthernet ports

Bit Depth Of Video Resource: 8bit

Lightsensor interface:

Dimension: . 204 x 160 x 48mm - W x H x D

1kg -20 ~ +60° Weight: Operating temperature: 0% RH-95% RH Operating humidity:













LS-125 MKII LED Processor

The LS-125 MKII videoprocessor is the most versatile videoprocessor in the DMT range. With the standard large buttons and OLED display it's the most easy to use videoprocessor with scaling option in our range. It comes standard with a USB play module. Later, optional modules can be purchased separately, for instance an extra HDMI or SDI input.

Specifications

802 Sendercard Type: Scaling:

YES AC 85-264V 50/60 Hz 2.1A Power supply:

Power Consumption:

- Inputs:
 HDMI
 VGA
 DVI
- CVBS
- USB USB BACKUP

Outputs; 2x DVI 1x VGA

1x Sendercard 802

1 x VGA DB15 Socket VGA-UXGA

Supported Resolutions:

1024x768x60, 800x600x60, 640x480x60, 1280x720x60, 1280x800x60, 1280x960x60, 1280x1024x60, 1440x900x60, 1400x1050x60, 1600x1200x60, 1680x1050x60, 1920x1080x60, 1366x768x60

1 x DVI Standard DVI-I socket

Supported Resolutions: SMPTE: 625/25 PAL, 525/29.97 NTSC, 625/50p PAL, 525/59.94p NTSC

1080i50,1080i59.94/60,720p50,720p59.94/60 VESA: 800x600x60Hz, 1024x768x60Hz, 1280x768x60Hz, 1280x1024x60Hz, 1600x1200x60Hz,

1920x1080x60Hz, 1920x1080x50Hz

 $2\,x\,\text{USB}$ 1 USB port is used to play only video content and the other only for images.

2 x DVI Output Standard DVI-I Socket Supported Resolutions:

VESA: 800x600x60Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x720x60Hz, 1280x720x50Hz, 1280x768x60Hz, 1280x60Hz, 1280x1024x60Hz, 1360x768x60Hz, 1366x768x60Hz, 1400x1050x-60Hz, 1440x900x60Hz, 1600x1200x60Hz, 1680x1050x60Hz, 1920x1080x60Hz, 1920x1080x50Hz, 1920x1200x60Hz, 2048x1152x60Hz, 2560x812x60Hz, 2560x1152x50Hz.

1 x VGA DB15 Socket

Supported Resolutions: VESA: 800x600x60Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x720x60Hz, 1280x720x50Hz, 1280x768x60Hz, 1280x800x60Hz, 1280x1024x60Hz, 1360x768x60Hz, 1360x768x60Hz, 1400x1050x-60Hz, 1440x900x60Hz, 1600x1200x60Hz, 1680x1050x60Hz, 1920x1080x60Hz, 1920x1080x50Hz, 1920x1200x60Hz, 2048x1152x60Hz, 2560x812x60Hz, 2560x1152x50Hz.

Control: Remote RS232, USB control support every signal alpha key operation Support PIP and PBP for any channel supported Source Switch: PIP-

AV Sync: Working Environment: Humidity: 0°C~45°C 10% to 90% Dimensions: Weight: 480 x 268 x 145 2,60 Kg

LS-125 MKII Optional SDI In/Loop Out Module

This optional module adds an additional SDI Input / Loop Out to the LS-125 MKII















SB-803 Sender Box Pro

101601

The DMT SB-803 follows up SB-801 and is the only piece of equipment required between the video source and your LED screen. The device takes a digital video (DVI or HDMI) input and converts it, so it can be sent over a single CAT-5(RJ45)cable to your LED Screen.

Connections are made by Neutrik Ethercon connectors ensuring a reliable connection in any situation.

Maximum 4 pcs of SB-803 can be used in cascade for higher resolution screen.

The DMT SB-803 is equipped with a sendercard which is compatible with all DMT LED Screens.

With SB-803 you don't have to worry about which version Led Studio to use. SB-803 lets you patch your led screen directly from the internal menu, so no need for a computer with Led Studio anymore.

Technical information:

Sendercard Type: Video input: DVI-D + HDMI

Scaling : Outputs to screen: NO

2 ethercon(RJ45) soft-patched connectors

Power input: Powercon IN/OUT

Setup port:

RS 232 connection on the back side. The RS 232 is used for cascade

Screen brightness control:

Resolutions:

16-levels adjustment on the front panel 1024 x 768, 1280 x 768, 1280 x 800, 1280 x 768, 1280 x 1024, 1366 x 768, 1440 x 900, 1440 x 1080, 1600 x 576, 1600 x 900, 1600 x 1000,

1600 x 1200, 1680 x 1050, 1728 x 1296, 1920 x 1080

Power consumption: 25 watts 85-264 volts,50-60Hz

Input voltage: 4.5Kg(10lbs) 48cm*26.8cm*4.4cm

Dimensions: Standard rack size:

Active by built in fan. Coolina:

SPECIAL FEATURES:

Patch led screens without use of a computer and Led Studio

2x 802 Sendercard included

DVI-D and HDMI input





SB-804 Sender Box Pro Dual

101602 Dual Sendercards built in

The DMT SB-804 is the extended version of the SB-803 with two sender cards on board. It's capable of configuring big led screen setups.

The device takes a digital video (DVI or HDMI) input and converts it, so it can be sent over a single CAT-5 (RJ45) cable to your LED Screen.

Connections are made by Neutrik Ethercon connectors ensuring a reliable connection in any

With SB-804 you don't have to worry about which version Led Studio to use. SB-804 let's you patch your led screen directly from the internal menu, so no need for a computer with Led Studio anymore.

Sendercard Type: 2x 802 Video input: 2x DVI-D + HDMI

Scaling: N0 Outputs to screen:

2x 2 ethercon(RJ45) soft-patched connectors Powercon IN/OUT Power input:

Setup port:

RS 232 connection on the back side. The RS 232 is used for cascade Screen brightness control: Resolutions:

16-levels adjustment on the front panel 1024 x 768, 1280 x 768, 1280 x 768, 1280 x 800, 1280 x 768, 1280 x 1024, 1366 x 768,

1440 x 900, 1440 x 1080, 1600 x 576, 1600 x 900, 1600 x 1000, 1600 x 1200, 1680 x 1050, 1728 x 1296, 1920 x 1080

Power consumption: Input voltage:

25 watts 85-264 volts,50-60Hz 4.8Kg(10lbs) 48cm*26.8cm*4.4cm Weight: Dimensions:

Standard rack size:

Active by built in fan. Cooling:







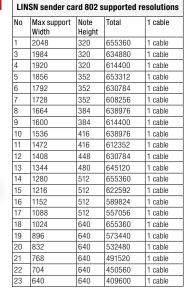
DMT S8020 Sender Card

101401 for Pixelscreen/Mesh series

The DMT-S8020 is our universal sender card which works with our full range of DMT Pixelscreens and Pixelmesh systems. The DMT-S8020 is the latest generation sender card and gives you full control to your LED Screen. The sender card comes including DMT Led Studio Software and all necessary cables. Please note that your laptop or PC needs a DVI output in order to drive the system.

Technical information

- PCI Slot
- 5V input for use with Laptop Max. LED screen size 2048 x 640 pixels.
- Up to four cards can work together for large screens (up to 4096 x 1152)
- Full Color
- Capable to drive Real Pixel, Virtual Pixel,
- Full Color, Double Color and Single Color screens. Including DMT Led Studio Software
- Including DVI cable (35 cm) and USB-Cable
 Connection to LED screen by RJ-45 connector



LINSN sender card 802 supported resolution						
No	Max support Width	Note Height	Total	2 cables		
1	2048	640	1310720	2 cables		
3	1920	672	1290240	2 cables		
4	1856	704	1306624	2 cables		
5	1792	720	1290240	2 cables		
6	1728	736	1271808	2 cables		
7	1664	768	1277952	2 cables		
8	1600	800	1280000	2 cables		
9	1536	832	1277952	2 cables		
10	1472	880	1295360	2 cables		
11	1408	928	1306624	2 cables		
12	1344	960	1290240	2 cables		
13	1280	1024	1310720	2 cables		
14	1216	1024	1245184	2 cables		
15	1152	1024	1179648	2 cables		
16	1088	1024	1114112	2 cables		





Kling-Force

102300 Compact Plug and Play King-Net controller

Kling-Force LED is an interface designed to drive LED strips. There are now many LED strips on the market with various densities, format and prices.

Kling-Force LED makes it easy and affordable to drive them from an ArKaos software acting as a media server.

The Kling-Force LED has 8 outputs and supports the most popular LED strips on the market. It distributes up to 40 Amp of power to those LED strips.

The power supply is external, so that the user can choose 5 or 12V based on his installation. At 5V power can reach 200 W and at 12V it can reach 480 W. The interface distributes the power without converting it, otherwise it would dissipate too much heat. The output voltage must always match the input voltage, as the interface will not convert between 12V and 5V. The interface also provides some electronic surge protection that will cut if the output drains too much power or if there is a faulty wiring such as a short circuit. The interface will also detect

when the conditions are back to normal and will start powering again the LEDs automatically.

Kling-Force has 2 Ethernet connections to daisy-chain multiple Kling-Force interfaces.

Kling-Force LED can power up to 1600 (8x200) LEDs or drive up to 3200 (8x400) LEDs if strips are directly powered.

Each output is limited to 5 Amp, so the number of LEDs depend on the LED strip specification.

- Input: Ethernet switch: Daisy Chaining:
 Rack Mounting:
- Dimensions:
- · Weight:
- Outputs:
- Connectors · Protocols:
- Ethernet / Kling-Net protocol 2 ports Hardware Gigabit Switch
- Up to 50 devices 178mm DIN Rail Spacing
- 190mm x 130mm x 39mm 480 gram
- 8 outputs / Maximum 5A per output
- Terminal connections
- 3 wires APA104 5V 800Khz 3 wires W2812 family 5V 800Khz 3 wires UCS2912 RGBW 5V 800Khz 3 wires TM1803 5V 400KHz

- 4 wires APA102C 5V 4 wires LPD6803 12V
- 3 wires INK1003 12V 800Khz 3 wires UCS1903 12V 800Khz
- 3 wires TM182 12V













Input: 4x HDMI Output Program (PGM): 1x HDMI Output Preview (PVW): 1x HDMI

Input Resolutions DVI/HDMI:

SMPTE: 625@25/50 PAL | 525@29.97/59.94 NTSC | 1080p@50/59.94/60 |

1080i@50/59.94/60 | 720p@50/59.94/60 800x600@60 | 1024x768@60 | 1280x768@60 | 1280x1024@60 | VESA:

1600x1200@60 | 1920x1080@60

Output Resolutions (Select from preset or user defined)

 $480\mathrm{i}\mid 576\mathrm{i}\mid 625@25/50$ PAL $\mid 525@29.97/59.94$ NTSC $\mid 1080p@50/59.94/60\mid 1080i@50/59.94/60\mid 720p@50/59.94/60$ SMPTE:

800x600@60 | 1024x768@60 | 1280x768@60 | 1280x1024@60 | 1600x1200@60 | 1920x1080@60 VFSA:

Black Burst: 480i | 576i | 720p@50/59.94 | 1080i@50/59.94 | Genlock Y In:

1080p@50/59.94/60 | 1080psf@23.98/24

Grayscale Processing: 12bit Processing Engine: 10bit

Power Connection: Power Voltage: IEC (power cable included) AC 85-264V 50/60Hz

Power Consumption: 65W

-25°C ~ +55°C Temperature:

Humidity: Dimensions: 10 - 90% RH 485mm x 280mm x 95mm

Weight: 5.5Kg.

Features:

Layers : DSK / Chromakey: Yes (foreground layer) Yes (foreground layer) Yes (foreground layer) Rlend: Mask:

Transition Effect:

D1 Videomixer with scaler

101281 Onboard LCD Touch Screen

D1 makes video scaling and mixing more accessible and intuitive than ever before. D1 is equipped with the latest technologies and innovations which makes it a fully integrated All-in-One video processor.

The integrated touch screen makes accessing the different functions an easy task. DMT implemented large illuminated buttons which are familiar from the LS125 MKII, onto the D1 to make switching sources more visible and accessible.

Audio features are also built right into D1 which makes outputting from embedded audio or external sources possible.

Much more than only a vision mixer, D1 includes both cross-conversion and pixel to pixel scaling for modern displays, making this a comprehensive video solution for meeting rooms, schools, houses of worship and rental video productions.











Grand VJ 2.6

50223 Video Mixing Software - Midi controllable - Box 50208 Video Mixing Software - Midi controllable - License

GrandVJ addresses the needs of novice and demanding VJs and DJs as well as musicians, visual artists, film makers and others looking for a real-time video mixing and authoring tool.

Powerful video made easy

Manipulate, trigger and mix video clips, animated text strings or live cameras in much the same way as mixing music to create a spectacular visual show. GrandVJ can mix up to 8 layers with a vast library of video effects and sound driven video generators.

Works with all setups

GrandVJ runs on both PC and Mac and accepts all common video and image formats. Its intuitive interface lets you turn your keyboard into a super controller for zipping through the functions. Need more? GrandVJ's learn mode makes it a breeze to set up any MIDI controller. Hook it up and start the show!

Easy as 1, 2, 3,...

GrandVJ is very easy to customize to each user's preferred setup. The interface can quickly be modified to fit individual needs and preferences. Mapping MIDI controllers is a breeze thanks to the new MIDI learn mode and you can even import predefined presets for specific MIDI controllers.

Supports almost everything

On the mixing side, GrandVJ comes with an updated ArKaos effects library and a long list of automated video generators. GrandVJ also offers an extensive support for various media including most video and image formats; flash text and animations; and multiple camera inputs.

Need some footage?

The software installer that you can download from this web site already comes with some video loops to get you started.. Okay, you need high quality? The boxed version comes shipped with an additional DVD-Rom containing 2.8 GB of high quality video footage ready to be mixed with the software.

These additional loops are exclusively available with the box and can't be obtained separately, they have been made especially for VJ-ing purpose by professional VJ's and Visual Artists from all over the world, check the GrandVJ Artists page for more info.

High performance for both PC and Mac

Behind the scenes, GrandVJ speeds up with a state-of-the-art multi-threaded hardware-accelerated graphical engine that supports multiple screens and very high-resolution video. Like all other ArKaos products, GrandVJ runs on both PC and Mac.

GrandVJ comes with 2 serial codes. One serial can be used on a system to prepare the show and the other license can be used on the live machine at the gig. You can also use one serial for a Windows machine and the other for a Mac.

The new license system also allows you to "de-activate" a serial so it can be used on a new or other system.

- Full compatibility with OS X Yosemite, El Capitan and Windows 10
 5 new effects including Beat glow, Hue masking, Earthquake, Colour Cycling
- New Blend Modes
- Auto Play mode
- Random jump play mode
 International text font effects
- Timecode synchronization support
 Support for new Akai controllers with light feedback (APC40 MKII and APC Key 25)
- Support for AlphaSphere and Korg NanoPAD 2 MIDI controller
- New Audio Sync time reference
- Improved playback of Quartz composer effects and movies
 Modernized architecture and frameworks for new Mac OS X)

Recommended minimum system configuration for smooth performances

OS: Windows™ XP or Vista.
Processor: Pentium™ IV 2 GHz recommended.

RAM: 512MB, 1GB recommended

Media Component: QuickTimeTM 6.5.x (and up), Adobe FlashPlayerTM 9.0 (and up), DirectXTM 9.0c (and up).

OS: Mac OS X 10.4 (and up)

Processor: Any Intel Mac, G4/1GHz (and up).

RAM: 512MB, 1GB recommended.

Media Component: QuickTimeTM 6.5.x (and up), Adobe FlashPlayerTM 9.0 (and up).

PLATFORM INDEPENDENT

Graphics processor: 3D accelerated graphics card required: nVidia GeForceFX 5200 (and up), Ati Radeaon 9200 (and up), Intel GMA 950 (and up), ...

Free Space: 80MB - 1.5GB depending on the installer options.









GrandVJ XT Box

502266 Midi VJ Software with Videomapping capability

GrandVJ XT is the "extended" version of GrandVJ 2 which adds expert features such as the Video Mapper extension, allowing projection mapping and advanced management of multiple displays. The package contains GrandVJ XT software disc and an additional content disc with pre-prepared visuals, which can instantly used in GrandVJ XT.

GrandVj XT has all the options GrandVJ 2 has, but comes but the VideoMapper extensions built in.

GrandVJ XT can send layer or cells output to virtual "surfaces" in the VideoMapper extension. These surfaces can be scaled, deformed, and assigned to any physical output.

One output can display a full screen visual or a composition of several mapped visuals, so you can easily create complex visual compositions on a set of LED screens - even with different resolutions - or just output to a video projector and deform the surfaces to flow them across any physical volume (like objects, or buildings.)

GrandVJ XT Upgrade 50223VM

Upgrade from GrandVJ to GrandVJ XT. GrandVJ XT adds expert features such as the Video Mapper extension, allowing projection mapping and advanced management of multiple displays.

SPECIAL FEATURES:

- VideoMapper Extension
- Full Midi Control
- Easy setup













LED Master 50180 Box

you have made.

Just 3 steps away from your full LED show

LEDMaster is an all-in-one solution to run LED light shows for everyone. Originally designed around Kling-Net this fast and easy application will take your LED show to the next level.

Run The New LEDMaster in 3 simple steps

The New LEDMaster is the all-in-one solution that allows anyone to run a lightshow. ArKaos has added new features to the existing set of tools provided by the software, including support for MIDI controllers, Art-Net DMX consoles and many more.

Designed in a very smart way this LED control application allows you to do much more than just RGB. In 3 simple steps, it is fast and easy to use and will do most of the configuration automatically for you. Just map it, program it and perform... It's that simple!

Your Kling-Net devices will be automatically recognized by the software, after which you can place them on the Canvas. By using Kling-Net, you can forget about Art-Net, DMX, nodes, addressing and everything else. It is all done for you. When Mapping the devices on the Canvas, virtual groups of devices called Zones can be defined. These will make your setup even more easy and flexible.

The programming mode allows you to create Sequences in a very simple way. You can use our Live Patterns or you can use imported videos from your own library.

Our timeline based editor means you can easily program your full show, but of course you can also go for live interaction to make your show completely interactive. Live Patterns

Our completely new Live Pattern generator will allow you to have? hard edged visual output on the smallest? or biggest LED installations. Forget about buying expensive videos or the headache of creating them yourself. We will generate them live for you, based on the mapping

Live performance is the key for the show. Trigger the Sequences you created live, manually, randomly or sequentially. You have all the options available to create the show that you prefer. Our easy beat detection makes sure that Visuals are synchronized with the music. Also Live Patterns can generate unique visuals adapted to the sound atmosphere of your show.



- Support for MIDI controllers and Art-Net DMX consoles
- Easy MIDI, DMX and keyboard mapping with learn function and UI overlay
- MIDI feedback support for a set of MIDI controllers Support of MIDI controllers from Akai APC40 mkII, APC Key 25, MPK Mini, Livid Ohm 64, Ohm RGB and Elation MidiCon
- Support of a standardized LEDMaster DMX Fixture 1.0
- Support of additional Kling-Net device manufacturers Improved device mapping and zone editing user interface
- Improved timeline editing, including infinite cues handling and drag and drop
- Improved stability and reactivity

System Requirements Minimum Requirements

- CPU Intel Core2 Duo 1.8GHz or AMD Athlon X2 64 2.0GHz
- Memory 2.0GB

Recommended Specifications

- CPU Intel Core i5 3.5GHz or AMD FX 6300 3.5GHz
 Memory 4.0GB

Additional Requirements

- Storage Space 1GB
- Optical Drive DVD-ROM drive
- Sound DirectX 9.0c compatible sound card (Windows)
 Windows OS Windows XP SP3 / Windows Vista SP2 / Windows 7 / Windows 8.1
- Mac OS Mac OS 10.6+
- · Internet Internet connection is required for Activation

- Software automatically recognizes fixtures
- Works on standard network protocol
- No use of DMX or Artnet Nodes













SPECIAL FEATURES:

- Intuitive and easy to use
- Store up to 60,000 visuals
- Work on a single DMX universe or MIDI channel
- Cue Player

Professional media server software

MediaMaster Pro will turn any powerful computer into a full fledged professional media server capable of running live or programmed HD video shows in sync with music and light.

The theater mode interface of MediaMaster marks a new phase in software development allowing you to make use of the latest dynamic visual effects combined with an efficient and intuitive library management system and with simple front end control via DMX, MIDI or even a computer keyboard.

MediaMaster' Theater Mode interface allows you to prepare your visual show in the software itself and then simply take control of your visual presets using a few channels on your lighting desk or notes on a MIDI controller.

On top of the Theater Mode, MediaMaster Pro adds a fixture-based operation mode and support for MSEX allowing thumbnail previews and live output to the console screens.

The fixture profiles allow total control of every MediaMaster parameter straight from the DMX console and turns any powerful computer into a traditional Media Server for professional lighting consoles such as ChamSys, Avolites, LSC, ETC, GrandMA, Martin, Compulite, etc.

MediaMaster Pro makes it incredibly easy to project video on non-planar surfaces; wether you need to correct a single projector mounted in those difficult places where standard keystone correction is not effective or wether you need to harmonize the output from several projectors which cannot be installed at the same distance or angle to a curved screen, you can do it all from the Geometric Correction tab in the application preference window.

The geometry correction operates directly by transforming the output of MediaMaster and so works on top of both Theater and Fixture modes. A test pattern is available to help precisely align the real-time video content over non-planar or curved screens. Edge blending can even be edited globally, or individually for either side of each projector.

MediaMaster Pro ships with the new Video Mapper extension which allows easy mapping of video onto irregularly shaped surfaces and through multiple outputs.

Designed to let you setup mapping projects in very short times, it makes it incredibly simple to flow visuals around complex objects with just a few clicks.

Up to 36 Layers to prepare, play and output more visuals and effects

With MediaHub swiftly share your content between servers or computers over networks and remotely monitor the status of any additional machine running MediaMaster

Safely synchronise and backup your newest content on your server just before a show Easily synchronise text with the new Lyric Player especially designed for singers, church performances and corporate presentations

Updated LEDMapper supporting larger network thanks to unicast

Enhanced DMX patching over multiple universes and auto-patching feature Transform any powerful computer into a Media Server for professional lighting consoles driven by DMX,

Art-Net, Time Code and MIDI

Precisely align the real-time video content over non-planar or curved screens

Setup mapping projects quickly with just a few clicks on multiple outputs Interactively place LED devices on the screen and view results real-time over Art-Net and Kling-Net

Play and mix audio tracks from movie files and turn any controller into a professional A/V mixe

Create powerful visual animations that react to the audio input

Upgrade Mediamaster Express to Mediamaster Pro 8 Arkaos upgrade

This is an Arkaos MediaMaster upgrade which allows you to upgrade your MediaMaster Express to a full package MediaMaster Pro, which included video mapping and many more pro functions.

For more detailed information please visit the Arkaos website at www.arkaos.net

102201 DMX Controllable Media Server software - Box

MediaMaster currently includes the intuitive LED Mapper extension, the flexible software solution from ArKaos to drive LED panels.

The Mapping Editor lets you pick devices from an extensive library and place them interactively on the screen.

While editing the mapping configuration, you can view the result of your configuration in real time as it is sent over ArtNet to your LED panels (supports still pictures only). Once happy with your mapping, you can save it to a file and import it into MediaMaster which will broadcast its output according to your specific configuration.

All popular video file formats supported, and with MediaMaster's very efficient media management system, you can store up to 60,000 visuals in more than 200 folders, delete and move files at your convenience without having to re-stack a programmed show.

Take total control of your media: position, scale, rotate, adjust transparency, alpha, colors, compose with other layers etc. MediaMaster supports major media formats, multiple video inputs, and provides more than 60 effects with controllable parameters.

Arkaos MediaMaster Pro has all the features MediaMaster Express has but with some additional options or advanced features:

- Full Fixture Mode
- VideoMapper Capability
- Arkaos Hub
- Advanced Geometrical Correction
- Advanced Soft-Edge
- CITP Support
- Built-In CuePlayer











SPECIAL FEATURES:

- Intuitive and easy to use
- Store up to 60,000 visuals
- Work on a single DMX universe or MIDI channel
- **Cue Player**



Mediamaster Express 5

102101 DMX Controllable Media Server software - Box

Your easy video playback solution

MediaMaster Express is your perfect affordable partner to program and run your live video show for clubs, worship, theater and corporate.

All controlled from your keyboard, DMX or MIDI controller.

Designed to be fast and easy, MediaMaster Express is a unique solution for video control on the market. This intuitive software allows you to program and run full visual shows in just a few clicks, without the need of training and practicing!

Once you're ready, go live and take control of your show using only a few channels on your lighting desk, notes on a MIDI controller or just your computer keyboard.

MediaMaster Express' simple interface lets you apply the latest dynamic effects to your videos and easily program a whole show with visual presets and transitions.

Take total control of your media: position, scale, rotate, adjust transparency, alpha, colors, etc. MediaMaster supports all major media formats, multiple video inputs, and provides more than 60 effects with controllable parameters.

MediaMaster's efficient media library management can store up to 60,000 visuals in more than 200 folders and lets you delete and move files at your convenience without having to re-stack a programmed show.

Mix visuals and effects on up to 8 layers, compose them together with transparency and masking modes - or send each layer to a different output to create a large scale projection.

From a small DMX fader control to a full size lighting desk, with a MIDI controller or just your computer's keyboard, MediaMaster's flexible interface will let you setup the software the way it best fits your controller.

From there, you can simply play / stop your videos or take control of every parameters.

MediaMaster includes the intuitive LED Mapper extension, ArKaos' flexible software solution to drive LED panels

The Mapping Editor lets you pick devices from an extensive library and place them interactively on the screen. While editing the mapping configuration, you can view the result of your configuration in real time as it is sent over ArtNet to your LCD panels (supports still pictures only).

Once happy with your mapping, you can save it to a file and import it into MediaMaster which will broadcast its output according to your specific configuration.

Even better, LED fixtures compatible with ArKaos' Kling-Net protocol will connect and configure themselves automatically. No more complicated setup process, forget about the IP addresses.



- Features of ArKaos MediaMaster Express Version 5.0:

 Updated LEDMapper supporting larger network thanks to unicast
- New Lyric player for standard text files or .srt subtitles files
 New MediaHub to remote synchronize your content over the network
- Compose on up to 12 LayersIntuitive and easy to use

- Store up to 60,000 visuals
 Drag and drop visuals directly onto the main interface
- Easily operate with a MIDI controller or a computer keyboard
 Work on a single DMX universe or MIDI channel
- Control up to 3 parameters per cell via DMX or MIDI
 Play and mix audio tracks from movie files and turn any controller into a professional A/V mixer
- Create the perfect ambient visuals for clubs, live DJ performances or LED installations
 Intuitive LED Mapper and Kling-Net Mapper
- . Organise shows with up to 64 patches of 128 cells
- Use optional fade time on trigger
- Cue Player

- Control interface
 Computer keyboard
- Any MIDI controller compatible with your system
 Simple DMX lighting desk

Detailed features

- Each layer can be sent individually to ArtNet / Kling-Net / video output
- Faster frame rate with a new multi threaded decoder for MPEG 2 / H 264
 Higher resolution, up to 8K video (8192 x 4320 pixels) with MPEG 2
- Multi-monitor support on Windows Vista and Seven
- New effects (Old Movie, Geometric Cylindrical Distortion, Iris)
- 8 independent video lavers
- Advanced Graphic engine: Fully hardware accelerated and Multi-threaded on multi-core CPUs
- Optimized for HD movies, HD output support
 Intuitive user interface
- 60+ effects
- 50+ text animations Audio Visualization Generators

- Audio visualization Generators
 Support for movie's audio through FFMpeg (supports most formats)
 Support for Actionscrip3 in Flash animations and Flash Texts
 Support for Quartz Composer .qtz files as Sources and Effects (Mac OS X only)
 Media library of 255 folders and 255 visuals
- Multiple video inputs (PCI card, FireWire DV / HDV, USB, etc.)
 Frame blending for smooth playback even at very slow speed
- Software Genlocking to the output monitors for perfect playback up to 60fps without dropping frame
- Master brightness-contrast, keystone
 Multi-Screen and Wide-Screen with soft-edge
 Internal MPEG2-MPEG4 codec for enhanced reliability
- Native support of H.264 through FFMPEG 0.5
 Support of all common media formats (AVI, MPEG, QuickTime MOV, Flash, WMV, picture files etc)
- Support for movies with alpha channels

- OS: WindowsTM XP, Vista, 7 or 8.
 Processor: IntelTM Core 2 Duo 1.83Ghz.

- Media Component: QuickTime™ 7.x (and up), DirectX™ 9 Ext. (and up).

- OS: Mac OS X 10.6 (and up).
 Processor: Any Intel™ Mac, Core 2 Duo 1.83Ghz recommended
- RAM: 1GB, 2GB recommended.
 Media Component: QuickTime™ 7.x (and up).

PLATFORM INDEPENDENT

- Graphics processor: 3D accelerated graphics card required: Intel™ HD 3000 minimum, AMD HD
- 5XXX series or nVidia GeForce 9XXX series recommended.

Producttroubleshooting: Q: Klingnet suddenly does not requonize my fixtures anymore. A: Troubleshoot:

- Make sure your WIFI is off
- Make sure that your windows/mac IP addres is fixed
- Make sure that your windows/mac Subnet is set to 255,0,0.0

 Re-enter your windows/mac IP address by changing your fixed IP addres in your network settings and then set it back again to the initial IP address. Kind of refresh method
- (windows) Open your promt by searching for -CMD" in the search field of your start menu, give the command -ipconfig /flushdns" the will refresh your dns as well.











USB License Dongle

50196 Always take your license with you...

From MediaMaster 4, you can move any license to a dongle.

The big benefit is that your license will always be with you, you can plug and activate any machine (Mac or PC), and you will never need to connect to the internet anymore. This operation is irreversible, so please make sure you are more comfortable using a license dongle first.

You can transfer any license of MediaMaster 4 and up to this empty license dongle as an alternative to the online activation. Use it to activate instantly any machine running MediaMaster 4 or above, just by plugging the dongle.

Very useful for touring with Media Master, now you can always switch between systems without having to be online to register the new Media Master system.

Technical Information

Operating System: Windows and Mac OSX

In order to use the license dongle, you must own a registered version of Media Master 4. The dongle itself does not include a license. When you buy a dongle and don't transfer a registered license to it, it will not work. Transferring a license can be done in Media Master 4 software and requires an internet connection.













Stage Server

502263 incl Media Master Express

The Stage Server is a perfect solution for live entertainment, theatre, educational, audiovisual and worship applications. It is the ideal combination of scalability and creativity at an unbeatable price.

The two Full HD outputs combined with the powerful ArKaos engine from MediaMaster Express will produce smooth visuals that can be easily triggered using a few DMX channels on your lighting desk or notes on a MIDI controller.

It is pre-configured to work directly with all market leading DMX lighting desks.

Everything has been done so you just have to plug and play.

Engineered to ensure rugged reliability and designed for quick and easy set-up, the Stage server is the ideal combination of scalability and creativity at an unbeatable price.

Interface output: Interface type: Outputs: VGA/DVI/HDMI Output type: EDID Management: DVI NO On Request upgradable up to 2x HD SDI or 2x DVI 2x Full HD Output resolution: YES NO YES NO DMX 5-Pin Connectors: Firewire 400/800/e-sata: USB: Balanced audio in/out (XLR): Network: 1
DataPath X4 & Matrox compatibility: YES



















Studio server

50190 incl Media Master Pro

The Studio Server is an incredibly powerful system designed for professional Lighting Designers. This full-option media server runs Full HD video on up to four EDID managed outputs and comes standard with one HD-SDI input and fast SSD drives. This incredibly powerful system embark a vast library of high quality digital media from the world's best visual content providers and a fast recovery system by Acronis which allows extremely simple reset of the server from the boot menu.

Smart Design

The custom made case features a very convenient display on the front which allows using the server without having to connect any additional screen. On top of it, a large LED strip conveniently provides a quick visual feedback on the server's state of operation at any time. It is pre-configured to work directly with all market leading DMX lighting desks.

Technical information

Interface output: DVI Interface type: Outputs: 4 DVI Output type: EDID Management: 1 x HD-SDi (Standard), upgradable to 4x HD SDI and 2x DVI 4x Full HD YES Input: Output resolution: DMX 5-Pin Connectors: YES YES YES Firewire 400/800/e-sata: Balanced audio in/out (XLR): Network: Matrox compatibility: YES (dual head)













Drum of 100m with 2 fiber Singlemode 9/125 cable

102050 Fiber optic cable

Optical Fiber cable Drum 100mtr. With 2 x fiber Single mode 9/125 cable, equipped with robust push-pull coupling mechanism connector

Technical information:

- Drum of 100mtr. Fiber with 2 fiber singlemode 9/125 cable
 Operating temperature: ?40 up to +85 °C
 Weight: 4.35Kg
- History
 Dimension: 320 x 250 x 365
 Extension cable to daisychain fiber cable drum available (ordercode: 102052)
- Breakout socket QODC2-F to 2x LC simplex available (ordercode: 102053)



Extension cable 1m with 2x Q-0DC2-F

102052 Fiber optic cable

Optical Fiber Extension cable 1m with 2x Q-ODC2-F

- Extension cable with 2x Q-ODC2-F 1mtr. Operating temperature: ?40 up to +85 °C



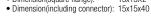
Q-ODC2-F socket with D-flange

102053 Fiber optic cable

Q-ODC2-F breakout with D-flange to 2 x LC connector

Technical information:

- Break-out 1x Q-ODC2-F to 2 x LC connector, mounted in D-flange
- 0.04Kg · Weight: Dimension(square flange):





Break-out cable 2m, Q-ODC2-F to 2x LC simplex

102051 Fiber optic cable

Optical Fiber break-out cable Q-ODC2-F to 2x LC simplex

- Break-out cable 2mtr. Q-0DC2-F to 2xLC connector
 Break out cable for optical fiber cable drum 100m(ordercode:102050)











Optic Fiber Double

101456 Glass Fiber Transmitter and Receiver for DMT led screens

This fiber optic set contains a transmitter and receiver box and can be used for glass fiber lines up to 500mtr. The set comes without glass fiber wire, please obtain the wire with your local dealer.

Size: Power supply: Data port: Optical fiber port:

The transmission distance of multi-mode: Wavelength of multi-mode: 850nm,Light power: Wavelength of single-mode: Light power:

Fiber model:

167mm x 110mm x 30mm; 110V~230V,50Hz

International standard network cable, RJ45.

500m

-8db, Fiber model: 50/125uM 1310nm.

9/125uM5/125uM



Novastar CVT 320 Fiberconverter

101641

When you need to cover a large distance between your Novastar processor and LED screen the CVT 320 is the ideal solution for you. The Novastar CVT320 can be used either as transmitter or as receiver. Due to the LC interface it is very easy to connect it to any fiber source.

To transfer signal from one sending-card output to the designated LED screen you always need two CVT320 units (TX transmitter and RX receiver). The fiber converter is plug and play and no further drivers are required.

Supply Voltage: Power consumption: In/Output Interface: Fiberport: Dimension:

Weight: Operating temperature: Operating humidity:

AC 100-240V 50/60HZ.

16W. 1 Ethernet port

LC interface 149 x 132 x 38mm - W x H x D

0.7kg -20 ~ +60° 0% RH-95% RH



Novastar DIS-300 Splitter

101651 Signal Converter & Splitters

The Novastar DIS-300 is specialized for multi-screens and super large led screens. The card possesses two input ports and eight output ports, enabling that one split to eight and two split to four. Functions change automatically. Each RJ45 port can be independently adjusted, and support read back parameters form cabinet.

Inputs: Outputs: Power supply: Power consumption: Operating temperature: 2 x Ethernet Inputs 8 x Ethernet Outputs AC 100-240V ~50/60 Hz

-20 ~ + 75° Operating humidity: Dimensions: 0% ~ 95% 356 x 171 x 45mm



Nova M3 MFN300 Function Box

101611

The Nova M3 MFN300 Functionbox is a multifunction box with a variety of auxiliary

functions in compact housing. It can be easily added to the screen setup at any desired position within the ethernet screen connection.

The MFN300 function box allows you to add a variety of functions such as: sensor inputs to connect Light or Temperature sensors to the screen setup but it also has eight on-board relay contacts, RS 232 connection, audio output.

Ethernet connection: RS232: Audio: Supply Voltage: Operating temperature: Operating humidity: Color: Dimensions: Weight:

2x Gigabit ethernet port Sub-D 9pin Male AC-100-240V-50/60HZ -20 ~ +75° 0% RH-99% RH Black 186 x 206 x 49mm 1,12Kg.













Novastar Lightsensor NS60

101612

The Novastar NS60 is a light sensor which can be used to monitor ambient brightness and achieve automatic brightness adjustment of LED displays. It can be connected directly to: MSD300/MCTRL300/MCTRL600 sending card or MFN300 multifunctioncard.

The light sensor can be used for indoor and outdoor applications, furthermore there's no external power supply is required.

Cable length: 5mtr. can be extended up to 100mtr.

Supply Voltage: Brightness range: 0-65535 lux Operating temperature: Operating humidity: -30 ~ +70° 0% RH-99% RH Dimensions: 34x83.3mm



Novastar Temperature sensor MTH 310

The Novastar MTH310 is a waterproof temperature sensor to monitor ambient temperature. MTH310 can be connected to MFN300 multifunction card.

Cable length: 5mtr. (can be extended up to 100mtr.)

Supply Voltage: Temperature measuring range: DC 5V -20 ~ +75° -25 ~ +85° Operating temperature: Operating humidity: 0% RH-99% RH Dimensions: 85x20mm



19" bracket for 2x DLD-84, 8.4" LCD display

19" bracket for mounting 2x DLD-84, 8.4" LCD Display in 19" rack

• 19" bracket for mounting 2x DLD-84, 8,4" LCD display

Dimensions (with handle): 37 x 483 x 128
Dimensions (with handle): 67 x 483 x 128







DLD-84 8,4" LCD Display

101206 8,4" Display with DVI link

The DMT DLD-84 is a table mount monitor system. It can be used for VJ monitoring, surveillance systems and any other multimedia setup where monitoring is necessary. Optional 19 inch mountingbracket available for 2x DLD-84.

Technical information

 Resolution: 1280x720

 Power Voltage: AC 85-264V 50/60Hz 227x130x39 · Dimensions:

1x Table Stand Included

• 1x DVI to HDMI Adapter Included

• 1x Power Supply













DLD-72 MKII

101205 Dual 7" Display with HDMI link

The DMT DLD-72 MKII is a professional rack mount double monitor system. It can be used for VJ monitoring, surveillance systems and any other multimedia setup where monitoring is necessary. It can be used for VGA, CVBS and HDMI sources. Because of the link outputs it is possible to make a daisy chain setup with the DLD-72 MKII. The built-in distributor guarantees a HDMI signal without signal loss. Both screens are individual with separate menus to set your desired settings for each screen.



7" TFT Display Type 800 x 600 Pixels BNC, RCA, VGA, HDMI BNC, RCA, VGA, HDMI Resolution (H x V): Input Connectors: Output Connectors: 750hm CVBS input impedance: CVBS output impedance: 750hm IEC Power Connector: Power Input: 100-230V 50/60 Hz Power Consumption: 25W 482 x 98 x 133mm 2,4Kg Dimensions: Weight:

SPECIAL FEATURES:

- BNC, VGA, RCA & HDMI Inputs
- Link outputs
- 7"TFT
- Individual screen settings



SPECIAL FEATURES:

- Wireless
- Laser Technology
- IP68 rated
- Industrial design



PSK-88

D1285 IP68 USB Compact Keyboard

The PSK-88 is an USB keyboard with IP68 protection grade. Due to this high protection grade it is very suitable for use with MP3 software systems or media servers and light controllers which are used intensively on the road.

Due to the compact size of the keyboard it will fit in any 19" rackdrawer.

Compatibility: Microsoft Windows 7/VistaXP/2000/MF/98

Language layout:

English USB1.1, PS/2 & USB+PS2 Communication: 86 keys + 12 function keys

Key layout: Protection level:

PSM-22

D1286 IP68 Wireless Laser Mouse

The LM-36 is a wireless lasermouse with IP68 protection grade. Due to this high protection grade it is very suitable for use with MP3 software systems or media servers and light controllers which are used intensively on the road.

It works on 2.4Ghz frequency and has a working distance up to 10 meter.

2 4 GHz Frequency: Synchronization: Automatic Working distance: 10 meter

Optical sensor: 800dpi with 3000 frames/second scan rate Microsoft Windows 7/Vista/XP/2000/ME/98 Compatibility:

Communication Mini USB receiver

Left & Right buttons, scroll wheel performed by 3 buttons Lavout:

Protection level:









Proscreen manual

DMT SR/SL System for manual Proscreens.

All DMT Proscreens with manual operation are equipped with a Speed Reducing and Self Lock (SR/SL) system ensuring comfortable use at anytime.

The Speed Reducing mechanism allows for control of the friction in order to maintain an average rolling speed. The screen retracts slowly and smoothly.

The Self Lock function allows the user to lock the screen at any position.

Simply hold the screen 3 seconds at the desired position and the screen will lock on its own.







Ordercode:	100350	100351	100352	100353	100355	100356	100357	100358
Aspect:	4:3	4:3	4:3	4:3	16:9	16:9	16:9	16:9
Size (diameter):	72"	84"	100"	120"	77"	92"	106"	120"
Viewing Area:	1460 x 1100 mm	1710 x 1280 mm	2030 x 1520 mm	2228 x 1755 mm	1704 x 958 mm	2030 x 1145 mm	2340 x 1320 mm	2656 x 1494 mm
Length:	1584 mm	1864 mm	2204 mm	2508 mm	1838 mm	2204 mm	2508 mm	2831 mm
Height:	1328 mm	1508 mm	17,73 mm	1988 mm	1806 mm	1818 mm	1973 mm	2052 mm
Weight:	7 Kg	8,5 Kg	10 Kg	13 Kg	7,8 Kg	10 Kg	11,8 Kg	17,6 Kg
Gain:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Viewing Angle:	160	160	160	160	160	160	160	160



Proscreen electric

DMT Integrated Control for Proscreen Electric Screens

DMT's integrated controlsystem includes an inline switch, built in remote control system, 12V trigger, RS232/central control and external infrared receiver.
This all-in-one integrated system ensures that these screens are suited for even the most

demanding applications.

Accessoires: Ir remote control External Ir receiver 10m Trigger cable





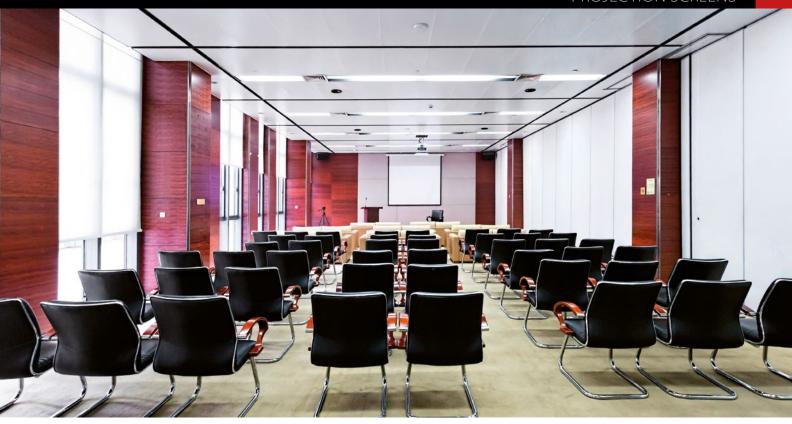


Ordercode:	100360	100361	100362	100363	100365	100366	100367	100368
Aspect:	4:3	4:3	4:3	4:3	16:9	16:9	16:9	16:9
Size (diameter):	72"	84"	100"	120"	77"	92"	106"	120"
Viewing Area:	1460 x 1100 mm	1710 x 1280 mm	2030 x 1520 mm	2400 x 1800 mm	1704 x 958 mm	2030 x 1145 mm	2340 x 1320 mm	2656 x 1494 mm
Length:	1744 mm	2034 mm	2354 mm	2724 mm	2028 mm	2354 mm	2658 mm	2831 mm
Height:	1323 mm	1503 mm	1743 mm	2023 mm	1951 mm	1938 mm	1963 mm	2052 mm
Weight:	8,5 Kg	10,5 Kg	12,0 Kg	13,5 Kg	10,3 Kg	11,8 Kg	13,3 Kg	17,6 Kg
Gain:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Viewing Angle:	160	160	160	160	160	160	160	160









Xpress Mobile Screen

The DMT X-Press is one of the lightest and easiest portable projection screen to set up . It is equipped with a one button locking mechanism which makes it very easy to set up the screen. The screen can be ready in just 3 seconds.

The self support arms are specially designed to sustain variable pressures at different angles

and screen positions. This ensures the screen to extend freely.

100420 70" 4:3

100421 80" 4:3

100423 70" 16:9

100424 80" 16:9











Ordercode:	100420	100421	100423	100424	
Size:	70"	80"	70"	80"	
Viewing Area:	1422 x 1067	1625 x 1220	1550 x 871	1770 x 995	
Length:	1582	1785	1710	1916	
Height:	1860	2168	1951	2281	
Height (Black part):	560	710	870	1050	
Weight:	5,2 Kg	7,9 Kg	5,4 Kg	6,1 Kg	
Gain:	1.0	1.0	1.0	1.0	
Viewing Angle:	160	160	160	160	

PROJECTION SCREENS





Fast-Setup Screen Pro

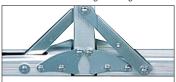
DMT Fast Setup Screens feature an easy and sturdy design. There are no parts to install and no tools needed because the frame and support use their own connectors and come with built in turn knobs. Its robust frame ensures it can hold up to the toughest of challenges.

With a design that focuses on fast and easy assembly, it's the perfect solution for mobile presentations and performances.

All fast fold screens come including flightcase and two fabrics: front-view and rear-view.

Each fabric is separately packed in a protective cover to give it maximum protection.

Reinforced feet ensuring a strong base



Multiple fixing points for the fabric



Easy setup No tools required



Including flightcase and extra protective covers for the fabrics



Solid reinforced corners ensuring a rigid over-all structure



Compact when folded

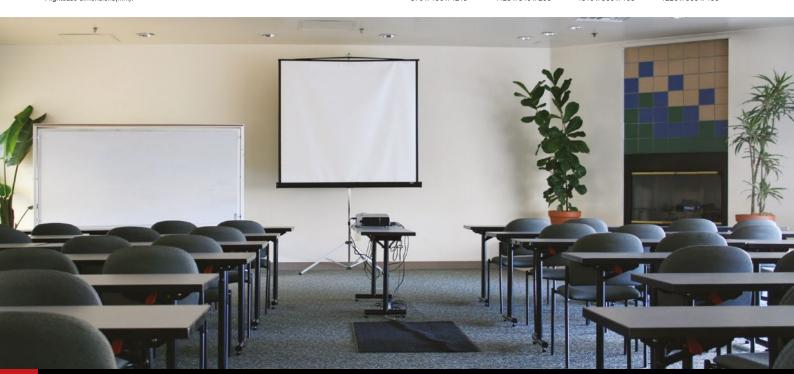


SPECIAL FEATURES:

- Complete set incl. Flightcase
- Front-view and Rear-view fabrics
- No additional tools needed
- Fast & easy assembly



Ordercode:	100430	100431	100432	100433	100435	100436	100437
Size:	100"	120"	150"	200"	120"	165"	180"
Viewing Area:	2032 x 1524	2438 x 1828	3048 x 2286	4046 x 3048	2660 x 1578	3660 x 2050	3990 x 2245
Max. Height:	2421	3416	4207	4313	2757	3391	3559 mm
Min. Height:	2256	2708	3204	3204	2275	2850	3205 mm
Weight:	24,5 Kg	27 Kg	30 Kg	60 kKg	47 Kg	59.5 Kg	63 Kg
Gain Front View:	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Gain Rear View:	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Viewing Angle Front View:	160	160	160	160	160	160	160
Viewing Angle Rear View:	140	140	140	140	140	140	140
Flightcase dimensions(mm):	-	-	-	370 x 450 x 1215	1125 x 310 x 295	1310 x 360 x 405	1220 x 365 x 465



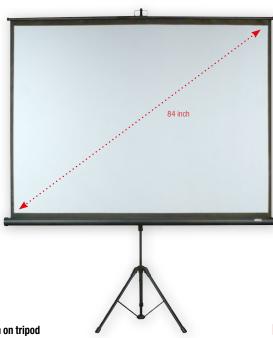


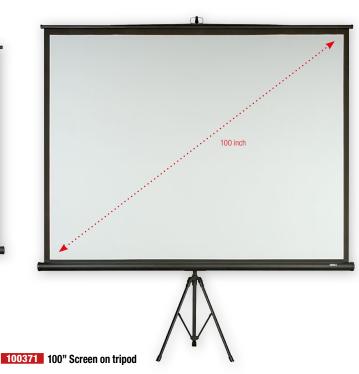




Tripod Screen

- Heavy duty aluminium combined with steel parts, light structure, portable.
- Plastic finished parts, elegant appearance.
- · Easy operation, stable uphold.
- In the junction of self-locking parts adopted, is the design of steel parts welded into plastic parts, which minimizes any scratches on the post.
- The surface has the characteristic of flame retardant and mildew resistant.
 Durable enough for daily use without colour fading or deformation and it is still staying flat for optimum image quality.
- Tripods for fixed standing.





100370 84" Screen on tripod

Technical information:

 Diagonal size:
 84"

 Screen size (WxH):
 176 x 133 cm

 Viewing area (WxH):
 171 x 128 cm

 Weight:
 10,5 Kg

 Surface:
 Mott white

 Gain:
 1,1

 Viewing angle:
 50 °



Technical information

 Diagonal size:
 100"

 Screen size (WxH):
 211 x 160 cm

 Viewing area (WxH):
 203 x 152 cm

 Weight:
 12 kg

 Surface:
 Mott white

 Gain:
 1,1

 Viewing angle:
 50 °





Front-view fabric

100460 for 100430 screen, 100"

Technical information:

 Size:
 100"

 Viewing Area:
 2032 x 1524

 Gain:
 1.0

 Viewing Angle:
 160

100461 for 100431 screen, 120"

Technical information

 Size:
 120"

 Viewing Area:
 2438 x 1828

 Gain:
 1.0

 Viewing Angle:
 160

100462 for 100432 screen, 150"

Technical information:

 Size:
 150"

 Viewing Area:
 3048 x 2286

 Gain:
 1.0

 Viewing Angle:
 160

100463 for 100433 screen, 200"

Technical information

 Size:
 200"

 Viewing Area:
 4046 x 3048

 Gain:
 1.0

 Viewing Angle:
 160

Rear-view fabric

100464 for 100430 screen, 100"

Technical information:

 Size:
 100"

 Viewing Area:
 2032 x 1524

 Gain:
 0.8

 Viewing Angle:
 140

100465 for 100431 screen, 120"

Technical information:

 Size:
 120"

 Viewing Area:
 2438 x 1828

 Gain:
 0.8

 Viewing Angle:
 140

100466 for 100432 screen, 150"

Technical information:

 Size:
 150"

 Viewing Area:
 3048 x 2286

 Gain:
 0.8

 Viewing Angle:
 140

100467 for 100433 screen, 200"

Technical information:

 Size:
 200"

 Viewing Area:
 4046 x 3048

 Gain:
 0.8

 Viewing Angle:
 140

































































SD-SDI

 SDI Standard:
 SMPTE 259M

 Coax Standard:
 RG-59U

 Bitrates:
 <360 MBit/s</td>

 Conductor drains Ø mm:
 1x0,8BC (20AWG)

Conductor insulation: LDPE Conductor insulation Ø mm: 4,00

 $\begin{array}{lll} \mbox{Conductor shield1:} & 16x6x0,12BC, Braiding \\ \mbox{Outer insulation:} & PVC 7,0 \ \emptyset \ mm \\ \mbox{Working temperature:} & -20{\sim}50 \ {^{\circ}C} \ (min./max.) \\ \end{array}$

Nominal impedance: 75 Ohm

D9467B Single Shielded Coax Cable, 100 m on spool



HD-SDI

 SDI Standard:
 SMPTE 292M

 Coax Standard:
 RG-6U

 Bitrates:
 <1485 MBit/s</td>

 Conductor drains Ø mm:
 1x1,02CCS (18AWG)

Conductor insulation: HDPE
Conductor insulation Ø mm: 4,65
Conductor shield1: AL Foil

Conductor shield1: 16x3x0,12AL, Braiding
Outer insulation: PVC 6,7 Ø mm
Working temperature: -20~50 °C (min./max.)

Nominal impedance: 75 Ohm

D9468B Double Shielded Coax Cable, 100 m on spool



3G-SDI

 Standard:
 SMPTE 424M

 Coax Standard:
 RG-6U

 Bitrates:
 <2970 MBit/s</td>

 Conductor drains Ø mm:
 7x0,36BC (19AWG)

 Conductor insulation:
 Foam-Skin +PE 55PF

Conductor insulation Ø mm:

Conductor shield1: 16x9x0,12TC, Braiding
Conductor shield1: 16x9x0,12TC, Braiding
Outer insulation: PVC 7,6 Ø mm
Working temperature: -20~50 °C (min./max.)

Nominal impedance: 75 0hm

D9469B Double Shielded Coax Cable, 100 m on spool











AV-14

Conductor drains Ø mm: 0,4
Conductor insulation: PE
Conductor insulation Ø mm: 2,6
Conductor resistance Ohm/m: 138 Ohm/km
Outer insulation: PVC 4,2 Ø in mm
Working temperature: -20~50 °C (min./max.)

Voltage overflash: 30V Nominal impedance: 75 Ohm

Attenuation:

10 MHz: 0,02270 / 90 MHz: 0,18650 / 100 MHz: 0,19060 / 220 MHz: 0,30640 /

470 MHz: 0,76580 / 770 MHz: 0,96420 / 1000 MHz: 1,6122

D9461 Audio/Video Cable 75 Ohm 100 m on spool

AV-20

Conductor resistance: 243,9 Ohm/km Shield-1: Aluminium

Shield-2: 16 x 5 x 0,12 braided Oxygen Free Copper

Outer Jacket: Ø 2,54 mm matte blue PVC

Nominal Capacitance: 57,4 pF/m Nominal impedance: 75 0hm Weight/100m: 1,5 kg

Nominal Attenuation / 100m:

71,5 MHz: 18.57 dB / 135 MHz: 24.64 dB / 270 MHz: 32.73 dB / 360 MHz: 40.03 dB / 540 MHz: 49.54 dB / 750 MHz: 58.40 dB / 1500 MHz: 83.33 dB / 3000 MHz: 120.41dB



AV-80

Conductor drains Ø mm: 0,58
Conductor insulation: PE
Conductor insulation Ø mm: 3,71
Conductor resistance Ohm/m: 65 Ohm/km
Outer insulation: PVC 6,2 Ø mm
Working temperature: -20~50 °C (min./max.)

Voltage overflash: 30V Nominal impedance: 75 Ohm

Attenuation:

10 MHz: 0,01020 / 90 MHz: 0,07210 / 100 MHz: 0,06840 / 220 MHz: 0,11920 /

470 MHz: 0,20150 / 770 MHz: 0,28750 / 1000 MHz: 0,35850





CABLES ON SPOOL







AV-100

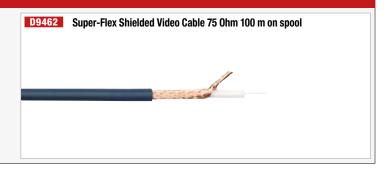
Conductor drains Ø mm: 0.58 Conductor insulation: PΕ Conductor insulation Ø mm: 3,71 Conductor resistance Ohm/m: 65 Ohm/km Outer insulation: PVC 4.2 Ø mm Working temperature: -20~50 °C (min./max.)

Voltage overflash: 30V 75 Ohm Nominal impedance:

Attenuation:

10 MHz: 0,02270 / 90 MHz: 0,18650 / 100 MHz: 0,19060 / 220 MHz: 0,30640 /

470 MHz: 0,76580 / 770 MHz: 0,96420 / 1000 MHz: 1,6122



AV-150

Ø 7 x 0.3 mm Oxygen Free Copper Conductor drains: Ø 3,7 mm Foam Polyethylene Conductor insulation:

Conductor resistance: 34.85 Ohm

16 x 7 x 0,12 braided silver plated copper Shield-1: 16 x 8 x 0,12 braided Oxygen Free Copper Shield-2:

Outer Jacket: Ø 6 mm matte blue PVC

Nominal Capacitance: 56 pF/m Nominal impedance: 75 Ohm Weight/100m: 7.0 kg

Nominal Attenuation / 100m:

71,5 MHz: 10.0 dB / 135 MHz: 12.5 dB / 270 MHz: 17.7 dB / 360 MHz: 20.3 dB / 540 MHz: 25.3 dB / 750 MHz: 31.5 dB / 1500 MHz: 42.6 dB / 3000 MHz: 60.7 dB D9464 Double shielded videocable HD-ready high flexibility (RG-59) 100 m on spool

AV-500

Conductor drains Ø mm: 0,58 PΕ Conductor insulation: Conductor insulation Ø mm: 3,71 Conductor resistance Ohm/m: 65 Ohm/km PVC 4,2 Ø in mm Outer insulation: Working temperature: -20~50 °C (min./max.)

30V Voltage overflash: Nominal impedance: 75 Ohm



AV-36

2nd shield:

Outer isolation Ø mm:

Conductor resistance:

Conductor drains Ø mm: Conductor insulation:

OFC 20 x 0,12 PE red + transparent

Cap. Inner conduct. Shield/Inner conduct .: Working temperature:

160 pF/m -20~60 °C (min./max.)

Conductor insulation Ø mm: 1st shield: OFC twisted

32 x 0,12

Working Voltage overflash: 30V Nom Impedance: 35 Ohm

Outer isolation:

PVC dark blue 2×3

Attenuation: 10 MHz: 0,02480 / 90 MHz: 0,28000 / 100 MHz: 0.28530 / 220 MHz: 0.55350 / 470 MHz: 1.33130 / 770 MHz; 2.21180 / 1000 MHz;

80 Ohm/km Shield resistance: 50 Ohm/km 3 0271

D9401 Audio/Video Cable A-symmetric 75 Ohm 100 m on spool

AV-48

1st shield:

Conductor drains Ø mm: Conductor insulation: Conductor insulation Ø mm:

OFC 20 x 0,12 PE red + transparent 1.3 OFC twisted

Cap. Inner conduct. Shield/Inner conduct .: Working temperature:

160 pF/m -20~60 °C (min./max.) Working Voltage overflash: 30V

35 Ohm

2nd shield:

Outer isolation Ø mm:

Conductor resistance:

Shield resistance:

Outer isolation:

32 x 0,12 PVC dark blue

80 Ohm/Km

50 Ohm/Km

2x4

Nom Impedance:

Attenuation: 10 MHz: 0,02480 / 90 MHz: 0,28000 / 100 MHz: 0,28530 / 220 MHz: 0,55350 / 470 MHz: 1,33130 / 770 MHz: 2,21180 / 1000 MHz:

3,0271

D9402 Audio/Video Cable A-symmetric 75 Ohm 100 m on spool









AV-84

Conductor drains Ø mm: Conductor insulation:

OFC 20 x 0,12 PE red + transparent + yellow + blue 1,3 (Ø in mm)

OFC twisted

32 x 0,12

Conductor insulation: 1st shield:

2nd shield: Outer isolation:

PVC dark blue Outer isolation: 4 x 4 (Ø in mm)

Conductor resistance: 80 Ohm/Km Shield resistance: 50 Ohm/Km Cap. Inner conduct.

Shield/Inner conduct.: Working temperature:

-20~60 °C (min./max.) Working Voltage overflash: 30V 35 Ohm

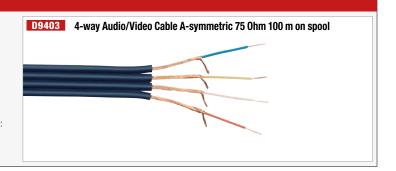
160 pF/m

Attenuation:

Nom Impedance:

10 MHz: 0,02480 / 90 MHz: 0,28000 / 100 MHz: 0,28530 / 220 MHz: 0,55350 / 470 MHz: 1,33130 / 770 MHz: 2,21180 / 1000 MHz:

3.0271



Media-Flex 113

250M on spool price p/m Video cable (1x)

Conductor drains: Conductor insulation: Conductor insulation: Conductor resistance: Outer insulation: Impedance: Attenuation:

OFC 0,58 PF 3.71 mm 65 Ohm/Km PVC 4,2 mm 75 Ohm

10 MHz - 0,02270 90 MHz - 0,18650 100 MHz - 0,19060 220 MHz - 0,30640 470 MHz - 0,76580 770 MHz - 0,96420 1000 MHz - 1,6122

Audio cable (1x) Conductor drains: Conductor insulation: Conductor insulation: Filler material: 1st shield:

Outer isolation: Conductor resistance: Shield resistance: Capacity inner conductor: Cap. Inner conduct. Shield/Inner conduct.: Impedance:

Power cable Conductor drains:

Conductor insulation: Working Temperature: Voltage overflash:

OFC 20 x 0,10 PF red + white 1.3 mm paper twisted copper

NF 96x0,10 Black 80 Ohm /Km 30 0hm /km 60 pF/m

78 pF/m 110 Ohm

3 x 1.5 mm2 **PVC Black** -20 - +50 degree 30V

OFC 20 x 0 10

PE red + white

twisted copper

NF 96 x 0.10

80 Ohm /km

30 Ohm /km

60 pF/m

78 pF/m

110 Ohm

1.3 mm

paper

Black

22mm



Media-Flex 523

250M on spool, price p/m Video cable (5x) Conductor drains:

Conductor insulation: Conductor insulation: Conductor resistance: Outer insulation: Impedance:

3.71 mm 65 Ohm/km PVC 4 2 mm 75 Ohm 10 MHz - 0,02270 Attenuation: 90 MHz - 0.18650 100 MHz - 0.19060 220 MHz - 0.30640 470 MHz - 0,76580 770 MHz - 0,96420 1000 MHz - 1,6122

OFC 0,58

PF

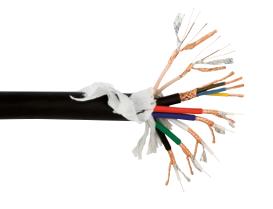
Audio cable (2x) Conductor drains: Conductor insulation: Conductor insulation: Filler material: 1st shield: Outer isolation:

Outer diameter: Conductor resistance: Shield resistance: Capacity inner conductor: Cap. Inner conduct. Shield/Inner conduct.:

Impedance:

Power cable 3 x 1,5 mm2 Conductor drains: Conductor insulation: **PVC Black** Working Temperature: -20 - +50 degree Voltage overflash: 30V

D9474 Power+ 2 x Audio+ 5 x Coax.

















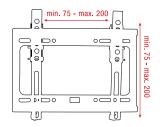
PLB-2246

100260 13" - 42" LCD Bracket 6° adjustable

Screensize: Max load: 13" - 42"

13" - 42 25 Kg 75 x 75 to 200 x 200 mm 0° or 6° up: 2,5 Kg VESA:

Tilt adjustment: Weight:



PLB-1446

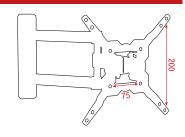
100261 14" – 46" LCD Bracket Full Motion

Technical information:

Screensize: 14" - 46"

20 Kg 75 x 75 to 200 x 200 mm -3° to 10° up: -90° to +90° Max load: VFSA:

Tilt adjustment: Lateral Rotation:



PLB-2370

100262 23" - 70" LCD Bracket Super Slim Fixed mount

Screensize: 23" - 70"

40 Kg 75 x 75 to 400 x 400 mm Max load: VESA:

Tilt adjustment: Weight: N/A 1,5 Kg

min. 75 - max. 400 - max. 400

PLB-2342

100207 LCD Wallmount 23"-42"

Screensize: Max. load: 23" - 42" 30 Kg 30 kg 110 x 290 200 x 200 mm 5° up, 15° down: 1,8 Kg Mounting Pattern: Max. VESA:

Tilt adjustment: Weight:



PLB-3255

100208 LCD Wallmount 32"-55"

32" - 55" Screensize: Max. load: 50 Kg 110 x 490 400 x 400 mm Mounting Pattern: Max. VESA: Tilt adjustment: Weight: 15° up, 5° down: 2,2 Kg





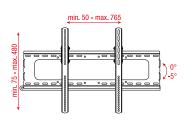




PLB-3260

100256 32" - 60" LCD Bracket

Technical information



PLB-3260A

100257 32" - 60" LCD Bracket 15° adjustable

Technical information:

 Screensize:
 32" - 60"

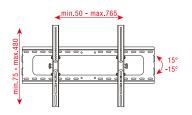
 Max load:
 75 Kg

 Mounting Pattern:
 765 x 480

 Max VESA:
 600 x 400 mm

 Tilt adjustment:
 15° up, 15° down

 Weight:
 3,7 Kg





PLB-2342

100258 23" - 42" LCD Bracket

Technical information

 Screensize:
 23" - 42"

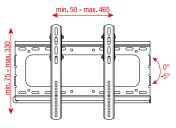
 Max load:
 75 Kg

 Mounting Pattern:
 465 x 330

 Max VESA:
 400 x 200 mm

 Tilt adjustment:
 0° or 5° up

 Weight:
 2,5 Kg



PLB-2342A

100259 23" - 42" LCD Bracket 15° adjustable

Technical information

 Screensize:
 23" - 42"

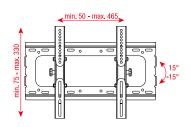
 Max load:
 75 Kg

 Mounting Pattern:
 465 x 330

 Max VESA:
 400 x 200 mm

 Tilt adjustment:
 15° up, 15° down

 Weight:
 3 Kg



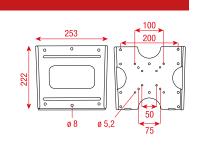


LCD-203 LCD Bracket Flatmount

100254B for 17" - 32" - Up to VESA 200, Black

Technical information:

Max. weight: 35 kg
Max VESA: 200 x 200 mm
Steel construction
Safety screws











LCD-504

100205 Luxury Ceiling bracket for LCD

Technical information

 Screen size:
 13 - 27 inch

 Max. weight:
 30 Kg

 Vesa:
 50, 75, 100 mm

 Max. height:
 850 mm

 Min. height:
 500 mm

 Tilt:
 20 degrees

 Pan:
 90 degrees







PRB-1

100230 Ceiling Bracket for LCD Projector Short

Technical information

Diameter: 130-320 mm Incl. pipe length: 150 & 80 mm Max load: 10 kg



PRB-3

100232 Projector bracket for LCD projector

Technical information:

 Min. Height:
 120mm

 Max. Height:
 1050mm

 Pipe diameter:
 60mm

 Total Weight:
 2,12 kg

 Max load.:
 10 kg





PRB-5

100237B Universal Ceiling Bracket for Projector - Adjustable, Black

Technical information

Max. weight: 13,5 kg
Min. height: 22,6 cm
Max. height: 113,5 cm
Cable management: Integrated
Construction: Aluminium
Adjustable tilt
Easy installation



PRB-6

100234 Projector Bracket 30-40cm

Technical information

 Weight:
 1,72 kg

 Projector holes:
 40 – 310mm

 Length mounting bracket:
 300 – 400mm

 Maximum Weight:
 20 kg

 Horizontal angle:
 ±5 degrees

 Vertical angle:
 ±15 degrees





PRB-7

100233 Projector Bracket 40-60cm

Technical information

Weight: 2 kg
Projector holes: 40 – 310mm
Length mounting bracket: 400 – 600mm
Maximum Weight: 20 kg
Horizontal angle: ±5 degrees
Vertical angle: ±15 degrees





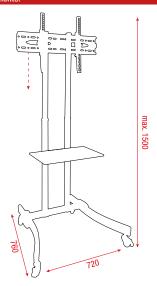








Flatscreen Trolley 6 37" - 55"
100218 Telescopic 100-150cm



Construction: Foot space: Max. height: Max. Load Capacity: Tilt: 720 x 760 mm 1500 mm (center)

1300 min (center) 40 Kg 10 degrees up or 10 degrees down 600 x 400 50 mm, 2x swivel, 2x swivel brake 15 Kg Max. Vesa: Wheels:

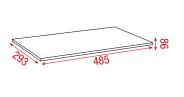
Weight:



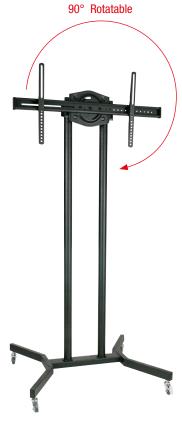


Shelf for Flatscreen Trolley 6

100219

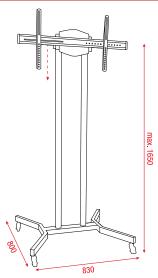


10 Kg 485 x 293 x 86 mm Max Load:



Flatscreen Trolley 4

100216 Telescopic 120-180cm



Construction: Steel Foot space: Max height: Max Load Capacity: Max Vesa: 830 x 800mm 1700mm (center) 30 kgs 800 x 400 Wheels: 50mm, 2xswivel, 2xswivel brake



Universal Mediaplayer Mount 1 100226

- Perfect for modems,routers and media players
 Black Powder coated finish
 Quick straps for holding your gear firmly



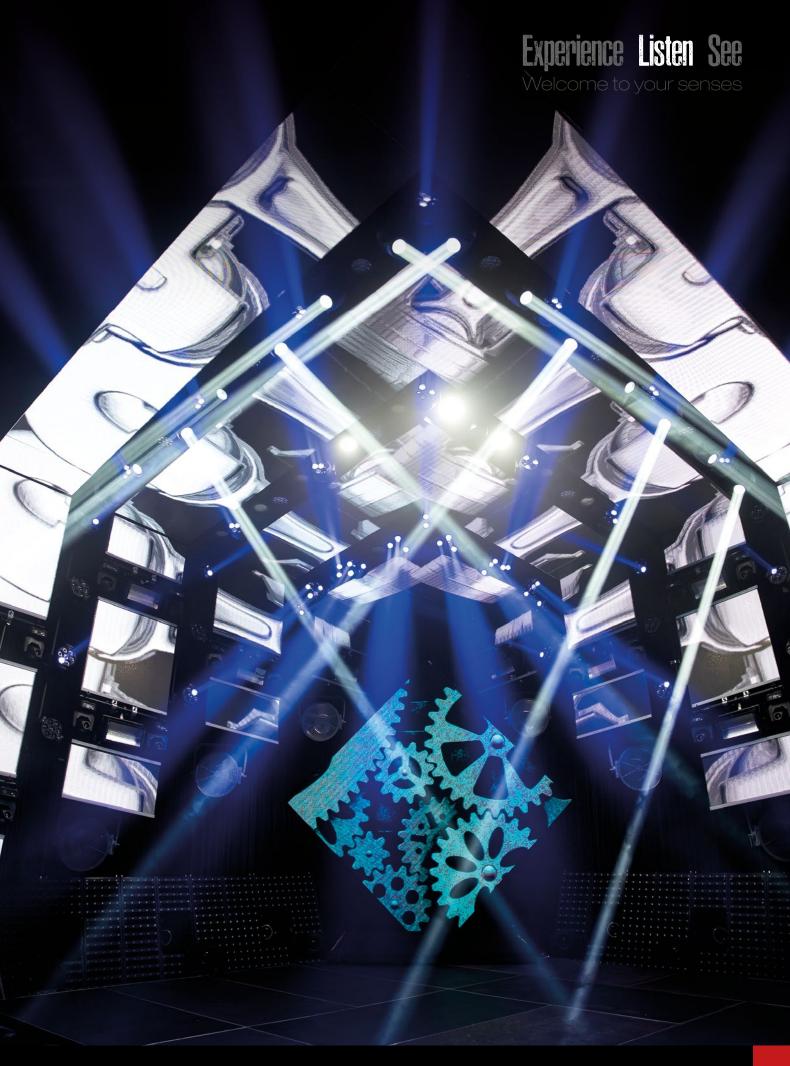
Universal Mediaplayer Mount 2 100227

- Perfect for modems,routers and media players
 Black Powder coated finish
 Quick straps for holding your gear firmly









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