

# Data sheet

## BenQ RP702

large format touch screen

- Full HD 1920 x 1080 LED Panel
- Anti-Glare Panel
- OPS Slot / HDMI-MHL
- MDA Software Support
- Android 4.2.2. OS System
- IR 10 Point Touch



HDMI

|                |                                                                                                                                                                                                                                                             |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | Model : RP702                                                                                                                                                                                                                                               |
|                | Art. No. / EAN Code : 9H.F1WTK.DA2/ 471 8755 05822 6                                                                                                                                                                                                        |
| Panel          | Typ : 177.8 cm / 70" Wide TFT, Anti-Glare AMVA-LED Panel                                                                                                                                                                                                    |
|                | Native resolution : 1920 x 1080 Full HD 1080p / 16:9                                                                                                                                                                                                        |
|                | Panel / pixel pitch : 10 bit / 0.802 mm                                                                                                                                                                                                                     |
|                | Cover Glass Thickness / Hardness : 4 mm / 2H                                                                                                                                                                                                                |
|                | AG coating : AG 80                                                                                                                                                                                                                                          |
|                | Backlight : LED                                                                                                                                                                                                                                             |
|                | Viewing angle H / V : 178° / 178°                                                                                                                                                                                                                           |
|                | Contrast (static) : 4.000:1                                                                                                                                                                                                                                 |
|                | Contrast (dynamic) : 10 million:1                                                                                                                                                                                                                           |
|                | Brightness : 350 cd/m <sup>2</sup>                                                                                                                                                                                                                          |
|                | Response time : 6 ms                                                                                                                                                                                                                                        |
| Connection     | Input : Power AC, HDMI x 1 front side; x 4 back side, Composite Video (RCA), Component Video (YPbPr, RCA), VGA D-Sub x 1, USB Player Photo Video x 2 (1x front; 1 x rear), OPS PC USB x 2, AV, RJ45 (LAN control); VoE (Video over Ethernet), OPS Slot      |
|                | Output : HDMI, Composite Video (RCA), AV, RS232, Headphone                                                                                                                                                                                                  |
| Control        | Touch Technology : Multitouch (infrared) 10 touches (for Win7 / Win8)                                                                                                                                                                                       |
|                | Resolution / capacity : 32768 x 32768 / 10 simultaneous touches                                                                                                                                                                                             |
|                | PC Compatibility : Win XP, Win Vista, Win7, Win 8, Linux, MAC                                                                                                                                                                                               |
|                | Accuracy : ±2mm over 90% of touchable area                                                                                                                                                                                                                  |
|                | Controls : On/Off Hard power Switch, 6 OSD buttons, Standby button                                                                                                                                                                                          |
|                | Functions : Image Setting, Source / Volume Control, Digital Daisy Chain (HDMI), RS232 Control Daisy Chain, Sharpness Enhancement, HDMI-HDCP, De-Interlacing / Comp Filter, 10 Bit color processing, Flicker free, Low Blue Light, Freeze / Blank, Front I/O |
| Extra          | Speaker : 10W x 2                                                                                                                                                                                                                                           |
|                | Storage memory : 4 GB                                                                                                                                                                                                                                       |
|                | Mounting : 400 x 400 mm / M8                                                                                                                                                                                                                                |
|                | Mounting direction : Landscape / Portrait                                                                                                                                                                                                                   |
|                | Operation time hours/days : 18/7                                                                                                                                                                                                                            |
| Energy         | Power supply : Internal                                                                                                                                                                                                                                     |
|                | Voltage for operation : 100 ~ 240 VAC ; 50 / 60 Hz                                                                                                                                                                                                          |
|                | Power consumption (max.) : < 200 W                                                                                                                                                                                                                          |
|                | (sleep mode) : < 0.5 W                                                                                                                                                                                                                                      |
| Certification  | Safety : CE                                                                                                                                                                                                                                                 |
| Environment    | Operation : + 0 ~ +40°C ; 20 ~ 80% air humidity                                                                                                                                                                                                             |
|                | Storage : -10 ~ +60°C ; 10 ~ 90% air humidity                                                                                                                                                                                                               |
| Characteristic | Weight net.: 77 kg                                                                                                                                                                                                                                          |
|                | Housing color / material : black                                                                                                                                                                                                                            |
|                | Dimension (W x H x T) : 1625 x 968 x 95 mm                                                                                                                                                                                                                  |
|                | Accessories : Quick Start Guide, CD Manual, Remote incl. Batteries, Power- / VGA- / and USB cable, 2x Touch pen                                                                                                                                             |
|                | Warranty term : 3 years OSE (on site exchange)                                                                                                                                                                                                              |

