

MMP40 SourceCon™ media player & recorder module

Highlights:

- · Balanced stereo line output
- · unbalanced stereo line input
- True plug & play solution
- Works with any SourceCon[™] enabled device
- · MP3, WMA, WAV, FLAC, OGG & AAC playback
- Media information retrieval
- · MP3, WAV & OGG recordings
- · Repeat, random, single & continous modes

The MMP40 is a professional media player & recorder featuring SourceCon™ modular technology. This unique technology guarantees true plug & play implementation to any compatible device. When inserted to a supporting slot, the module is instantly installed, discovered and ready for operation without requiring any additional internal wiring or complex configuration. The MMP40 supports media playback from USB storage drives for a wide variation of compressed and lossless audio formats. Media playback for MP3, OGG, AAC, FLAC, WMA and WAV filetypes are possible, while recordings can be made in MP3, OGG and WAV filetypes. All media information such as track, artist, playback mode, ... including even graphical album covers can be retrieved from the MMP40, allowing displaying it on the controlling device or software interface. Both the balanced stereo line output (playback) and the balanced stereo line input (recording) are implemented on its panel, using two 3-pin terminal block connections.

Discover more about our modular audio players

Applications:

- Retail
- Corporate spaces
- · Houses of worship
- Clubs, bars, restaurants



System specifications:

Connection			SourceCon™ interface card slot
Inputs	Balanced Stereo	Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
Outputs	Balanced Stereo	Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
	Level		8 dB ~ -91 dB
Compatible media	Playback		USB memory
			USB HDD
Compatible filesystems			FAT16
			FAT32
Supported filetypes	Playback		MP3
			Ogg Vorbis
			AAC
			FLAC
			WMA
			WAV
	Recording		MP3
			Ogg Vorbis
			WAV
THD+N (@ 1 kHz)			0.07%
Crosstalk (@ 1 kHz)			> 80 dB
Power	Consumption		1 W

Product Features:

Dimensions	87 x 34.5 x 114 mm (W x H x D)	
Weight	0.075 kg	
Mounting	SourceCon™ interface card slot	

Architects' and Engineers' Specifications:

The audio source module shall be a media player & recorder featuring SourceCon™ modular technology, allowing flexible and plug & play integration to any compatible modular system. The media player & recorder shall support playback and/or recordings from/to USB storage drives. Media playback shall support MP3, WMA, WAV, FLAC, OGG and AAC filetypes in numerous bitrates, while recording filetypes shall be selectable between MP3, OGG and WAV. All additional available media information including track, artist, playback mode and graphical album covers shall be retrievable, while the playback mode shall be selectable between single play and continuous play, other functionalities including random play and various repeat functions shall be available. The signal output level shall be user (software) configurable within a range of +8 dB and - 91 dB. Both audio input (recording) and output (playback) connections shall be balanced stereo line types connected through two 3-pin terminal block connectors. The media player & recorder shall be implementable in a total system control application which is compatible with Android and iOS devices, allowing combining its controls together with other audio&video equipment from one single dashboard.