



# MSP40

Media player / recorder

## Highlights:

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- Balanced stereo line output
- Balanced stereo line input
- 2.8" LCD display with intuitive user interface
- MP3, WMA, WAV, FLAC, OGG & AAC playback
- Media information retrieval
- MP3, WAV & OGG recordings
- Repeat, random, single & continuous modes

The MSP40 is a professional media player/recorder supporting a wide variation of compressed and lossless audio formats. Playback of MP3, OGG, AAC, FLAC, WMA and WAV is possible in numerous bit rates, while recordings are possible in MP3, OGG and WAV file types. The front panel of the system accommodates a 2.8" TFT display in combination with a push rotary function dial and 4 tactile pushbuttons. The controls and indicators on the front panel of the unit are guaranteeing an intuitive and user friendly operation, allowing hassle free operation and configuration to even unexperienced users. All media information including track, artist, playback mode, ... are indicated on the graphical user interface, while playback modes are selectable between single or continuous play and various repeat and random play modes are available. Both the balanced stereo line output (playback) and the balanced stereo line input (recording) are implemented using two 3-pin terminal block connections. The USB media carrier shall be inserted to the USB socket on the front panel of the unit. The RS-232 communication port allows system integration with any home or industrial automation system, while an optional 2.4 GHz remote control allows handheld control while hidden out of sight.

Discover more about our modular audio players

## Applications:

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- Retail
- Public facilities
- Corporate spaces
- Houses of worship
- Clubs, bars, restaurants



## Additional Inputs:

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USB



RS232

System specifications:

Control			Front panel
			RS-232
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
Display	Type		2.8" Graphical LCD
Power	Supply		Switching mode
Source			110 ~ 240 V AC / 50 ~ 60 Hz
Operating temperature			0° ~ 40° @ 95% Humidity
Power	Consumption		1.6 W



Product Features:


Dimensions	482 x 44 x 330 mm (W x H x D)		
Weight	3.15 kg		
Mounting	19"		
Unit height	1 HE		
Construction	Steel		
Colours	Black		

Shipping & Ordering:

Packaging	Cardboard box	
Shipping weight & volume	4.75 kg - 0.028 Cbm	
Accessories	Optional	RMT40 2.4 GHz remote control

Technical drawings:



	<b>MSP40</b>	<b>Product description:</b> MEDIA PLAYER & RECORDER	
	<b>Weight:</b> 3,15 kg	<b>Outer dimensions:</b> (w x h x d) 483 x 44 x 330	<b>Unit height:</b> 1 HE

## Architects' and Engineers' Specifications:

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The audio source shall be a media player and recorder supporting a wide variation of compressed and lossless audio formats including MP3, OGG, AAC, FLAC, WMA and WAV in numerous bitrates, while recordings shall be possible in MP3, OGG and WAV file types. Media retrieval and storage shall be possible from USB media carriers inserted to a socket on the front panel of the device. Supported filesystems shall include FAT16 and FAT32 with a maximum capacity up to 8 TB. The front panel shall contain an AC power switch accompanied with a blue power indicator LED. A Graphical 2.8" TFT display combination with a push rotary function dial and 4 tactile push buttons shall be implemented, guaranteeing an intuitive and user friendly experience with clear overview of the systems functions and current operation modes. Additionally carried media information including track, artist and playback mode shall be displayed on the graphical user interface, while the playback mode shall be selectable between single & continuous play and various repeat and random play modes shall be available. The signal output level shall be user (software) configurable within a range of +8 dB and - 91 dB. An RS-232 command port accompanied

with an 'UPDATE' USB slot shall be implemented on the rear side of the unit. The RS-232 connection allows control from any home or industrial automation system, while the USB slot allows simple system updates or compatibility with optionally available RF remote control units.

Both the balanced stereo line input connection for recording and the balanced stereo line output connection for playback shall be implemented using two 3-pin terminal block connectors. The audio source shall operate on a 110~240 V AC / 50~ 60 Hz mains network and shall be equipped with a removable power cord having a standard shuko (CEE 7/7) AC plug. The connector on the audio source chassis shall be a fused IEC C14 type. The chassis shall be a single rackspace steel constructed 19" housing. Depth from mounting surface to rear supports shall be 330 mm and the weight shall not exceed 3.15 Kg.