



MSP40

Professional media player & recorder

► Features

- Audio playback & recording
- MP3, WMA, WAV, FLAC, OGG & AAC playback
- MP3, WAV & OGG recordings
- Repeat, random, single & continuous modes
- Media information retrieval
- 2.8" TFT display with intuitive interface & controls
- Balanced stereo audio in & output
- Front panel & RS-232 remote control

► Applications

- Clubs & pubs
- Restaurants & bars
- Warehouses & retail stores
- Public & office buildings
- Houses of worship
- ...



Media

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.

► Specifications

SYSTEM SPECIFICATIONS	
Control	Front panel RS-232
Input	Balanced stereo line input (3-pin Euro Terminal Block - 3.81 mm)
Output	Balanced stereo line output (3-pin Euro Terminal Block - 3.81 mm)
Output level	+8 dB ~ -91 dB
Compatible media playback	USB memory, USB HDD (max 8 TB)
Compatible filesystems	FAT16/FAT32
Supported filetypes playback	MP3, Ogg Vorbis, AAC(M4A), FLAC, WMA, WAV
Supported filetypes recording	MP3, Ogg Vorbis, WAV
Display	2.8" Graphical LCD
Power supply	Switching mode
Power source	110 ~ 240V AC / 50 ~ 60 Hz
Operating temperature	0° ~ 40° C at 95% humidity
Power consumption	1.6 Watt
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	482 x 44 x 330 mm
Weight net	3.15 Kg
Mounting	19"
Unit height	1 HE
Construction	Steel
Colour	Black
SHIPPING & ORDERING	
Packaging	Cardboard box
Shipping weight and volume	4.75 Kg - 0.028 Cbm
Optional accessories	RMT40 2.4 GHz remote control
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continuously improve our products.	

► Architects' and Engineers' Specifications

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.