



CMP30

All-in-one digital audio source

► Features

- WAV, MP3 & WMA filetype support
- CD, USB & SD/MMC media playback
- AM/FM radio tuner
- ID3 and RDS information display
- Fixed level output for CD/MP3 & Tuner
- Simultaneous operation for CD/MP3 and tuner
- Variable (selectable) audio output
- Clear LCD display
- RS-232 remote control connection

► Applications

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



The CMP30 is an all-in-one digital audio source which accommodates three different kinds of audio sources into one single device.

It combines a CD Player, MP3 player and AM/FM tuner into one single rack space 19" housing, offering a flexible, multi-functional and compact solution for many applications where multiple source devices are needed. Some typical applications examples can range from simple standard audio systems to the most complex and advanced multi-zone audio distribution systems.

Apart from the necessary control and function buttons, the CMP30's front panel also contains a clear LCD screen displaying the operation mode with the ID3 and RDS information of the currently playing track or radio station. Its CD slot, USB slot and SD/MMC memory card slot make it possible to play regular audio CDs, but also MP3 audio CDs and MP3 files stored on USB memory sticks or SD/MMC memory cards.

On the rear side are three audio outputs, two of them are fixed audio outputs with a constant line level output carrying the signal from the CD/MP3 player and the tuner. This way the CD/MP3 player and tuner can operate simultaneously, making the device perfect for multi-zone audio distribution systems where multiple audio sources are required. The third audio output is a variable audio output with volume control. The signal present on this audio output can be selected between CD/MP3 and tuner.

An RS232 control port makes the operation possible from external control devices such as home automation systems.

► Specifications

SYSTEM SPECIFICATIONS		
Inputs	Slot in CD loader (12 cm CD) USB memory drive input SD/MMC memory card input	
Control	Front Panel RS232	
Outputs	Tuner audio output (fixed level) CD/MP3 audio output (fixed level) Selectable audio output (variable level)	
Frequency response	20 Hz ~ 20 kHz	
Output level	Fixed output	- 10 dB
	Variable output	- ∞ ~ 0 dB
Tuning range	FM	87.5 ~ 108 MHz
	MW	522 ~ 1620 kHz
Compatible filesystems playback	FAT16 / FAT32 up to 16 GB	
Supported filetypes playback	WAV, MP3 MPEG 1/2/5 Layer 2/3 WMA V4, V7, V8, V9 (L1, L2)	
Power supply	Switching mode	
Power source	110 ~ 240V AC / 50 ~ 60 Hz	
Operating temperature	0° ~ 40° C at 95% humidity	
Power consumption	10 Watt	
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	482 x 44 x 330 mm	
Weight net	3.82 Kg	
Mounting	19"	
Unit height	1 HE	
Construction	Steel	
Colour	Black	
SHIPPING & ORDERING		
Packaging	Cardboard box	
Shipping weight & volume	5.15 Kg - 0.0278 Cbm	
Accessories included	Antenna cable	
*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 all-in-one digital audio player, containing an AM/FM tuner and and mediaplayer supporting WAV, MP3 and WMA filetypes. Simultaneous operation of tuner and media playback on individual outputs shall be possible.

The front panel shall contain an AC power switch accompanied with a blue power indicator LED. An LCD display shall indicate the current operation mode of the device, including RDS information from the FM tuner and ID3 information from playing media files. A front USB connection, SD/MMC memory card slot and slot-in CD loader shall be implemented, allowing playback from the inserted media.

Three different outputs shall be implemented on the rear panel of the media player, including a fixed level output for tuner output, a fixed level output for CD/MP3 output and a variable output which can be switched between tuner or CD/MP3 and whereof the output level can be adjusted using a rotary dial on front of the unit.

Besides the front panel which is fitted with all controls for a full system operation, an additional RS-232 command port shall be implemented on the rear side of the unit, allowing control from any home or industrial automation system.

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 amplifier 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 3.82 Kg.