



The DM 200 Series Digital Media Player is a multi-format audio source and media player. The unit is designed to fulfill any Public Address (PA) system and Background Music (BGM) requirements for multiple audio sources.

The main advantage of the DM 200 Series Digital Media Player is it incorporates multiple player modules into a single casing. This allows it to be cost effective for project implementation and at the same time reduces its environmental impact by utilizing less raw material. Having multiple audio source units built into a single casing will obviously use less raw material compared to the traditional way of having multiple equipment accomplish this.

The DM 200 Series is capable of playing MP3 files from an SD Card or USB storage. The unit also comes with a built-in Bluetooth audio receiver module allowing users to stream wireless music into the system via any mobile device. With an in-built FM receiver module, the DM 200 Series can provide the FM tuner function to the project.

The DM 200 Series consists of 2 models, the DM 201 Digital Media Player and the DM 202 2-Channel Digital Media Player. For the DM 202 2-Channel Digital Media Player, both channels are independent of each other providing 2 different simultaneous audio streams.

- 5 in 1 Digital Media Player in a box
- Fulfills any project input source player requirements
- Plays SD Card, USB, Bluetooth connectivity, Radio and AUX input
- Headphone monitoring
- Digital volume control with an Analogue rotary override for easy and fast volume adjustment
- Small form factor in a half 19", 1U height rack mount casing (for DM 201 unit)



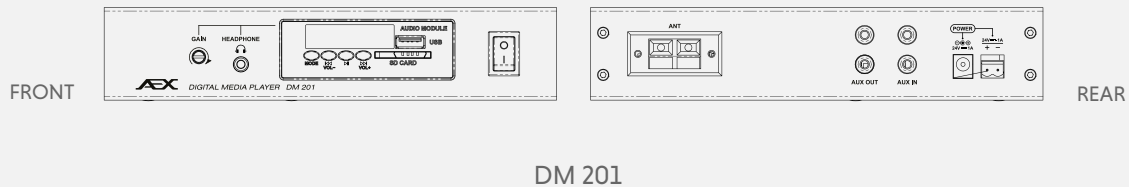
DM 201



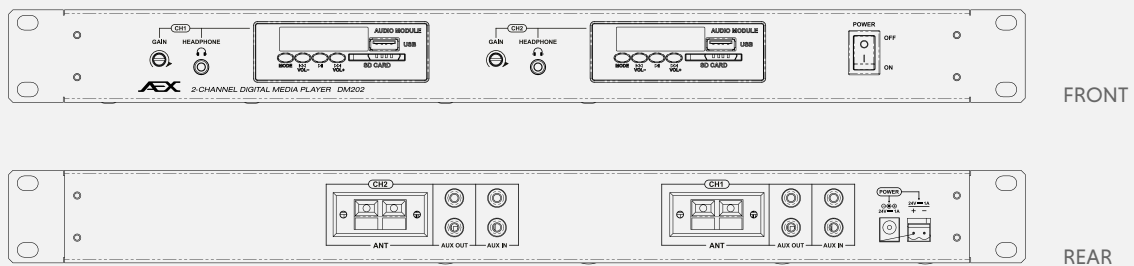
DM 202

Technical Specification

	DM 201	DM 202
Power Requirement	24V, 0.08A	24V, 0.16A
Power Consumption	Ultra Low Power Consumption 1.92W	Ultra Low Power Consumption 3.84W
Audio Inputs	1 nos. AUX Input (Stereo Line IN) 1 nos. Bluetooth Source 1 nos. USB Media Player 1 nos. SD Card Media Player 1 nos. FM Tuner	2 nos. AUX Input (Stereo Line IN) 2 nos. Bluetooth Source 2 nos. USB Mp3 Player 2 nos. SD Card Mp3 Player 2 nos. FM Tuner
FM Tuner	87.5 - 108 MHz, 75Ω	87.5 - 108 MHz, 75Ω
Supported File Format	MP3, WAV	MP3, WAV
Controls	1 set (Digital Media Module control button) 1nos. Output Gain control	2 set (Digital Media Module control button) 2nos. Output Gain control
Audio Output	RCA Stereo Output (0dBV) 3.5mm Stereo Headphone monitoring jack	2nos. RCA Stereo Output (0dBV) 3.5mm Stereo Headphone monitoring jack
Frequency Response	20Hz – 20kHz	20Hz – 20kHz
Total Harmonic Distortion	< 0.01%	< 0.01%
Signal to Noise Ratio	>105dB	>105dB
Channel Separation	>75dB	>75dB
Material & Finish	Mid Steel Casing, Epoxy Coated Textured Black	Mid Steel Casing, Epoxy Coated Textured Black
Dimensions	215 x 44 x 150 mm (W x H x D)	483 x 44 x 150 mm (W x H x D)
Weight	1.3 kg	2.1 kg



DM 201



DM 202

Engineers' Specification

The Digital Media Player shall be a multi-function digital media player and audio source unit for the system. The unit shall be able to play MP3 and WAV files stored on either an SD card or USB storage. The unit shall also have a Bluetooth receiver module capable of receiving wireless audio stream from any mobile device. The unit shall feature a built in FM tuner as well as an AUXILIARY Stereo input. The unit shall provide volume control as well as source selection buttons and indication via the front panel.

The unit shall be powered by 24Vdc power supply. The unit shall have a frequency response of 20 Hz to 20 kHz and provide a Stereo audio output via RCA connectors on the rear. The unit shall also feature a 3.5mm Stereo headphone socket on the front panel to allow for easy monitoring of the audio output. Depending on the project requirements there shall be a single channel model and a dual channel model providing 2 simultaneous audio channels for the system.