



PMD-500D DVD Player

Key Features:

- HDMI, component and composite video output
- Balanced and unbalanced audio output
- Playback files from SD/SDHC and USB
- OSD hiding mode
- RS-232C control
- Panel lock and IR remote lock functions

Overview:

**SOUND & VIDEO
CONTRACTOR**

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InfoComm

The PMD-500D media player for DVD disc, SD/SDHC and USB satisfies every contractor's requirement for commercial installations. The ability to play several media formats paired with multiple audio/video output configurations and RS-232C control put this player in a class by itself for versatility. Operational settings are saved even after a power recycle, and settings such as Power-on-Play and front panel/IR remote locks enable automatic operation.

Specifications:

- Playable Format - Disc
 - DVD/DVD+- R/RW/DVD audio
 - CD, CD-R, CD-RW, HDCD, Super Video CD (SVCD), Video CD (VCD)
- Playable Format - File
 - Video: .3gp, .avi (.divx3, .divx4), .dat, .mpg, .ogm
 - Picture: JPG
 - Subtitle: .ass, .smi, .srt, .ssa, .sub
 - Audio: MP3
- Playable Decode
 - Video: DivX 3, DivX 4, MPEG-1, MPEG-2, Xvid
 - Audio: Dolby Digital, WMA
- Audio Specification
 - Audio Channels: 2-channel stereo
 - Frequency Response: 10–20,000Hz ±1.0dB
 - Dynamic Range: > 106dB (10–20,000 Hz, A-weighted)
 - Signal-to-Noise Ratio: > 100 dB (1 kHz, 0dB, A-weighted)
 - Headroom: 6dB
 - Channel Separation: > 90dB (1kHz, 0dB, A-weighted)
 - Total Harmonic Distortion (THD): < 0.05% (1kHz, 0dB, A-weighted)
 - Pop Noise: Audio output 50mV @ 100kΩ, I
 - Hum-to-Noise Ratio: Output (HPF 400 Hz ON/OFF) < 1.0 dB noise level
 - In GND-Out GND (HPF 400 Hz ON/OFF) < 10dB noise level by using the hummer test jig (AC12V/100mA Trans)
- Input
 - USB type A, USB 2.0 / FAT32
 - SD/SDHC Ver 2.0 FAT32
- Output - Analog Audio
 - RCA (unbalanced), 2.0 Vrms

- XLR (balanced), +4dBu
- Output - Digital Audio
 - Coaxial RCA, 0.5V p-p@75Ω / signal format AES/EBU
 - Optical Toslink, -21dBm to -15dBm (660nm +/- 30nm)
- Output - Video
 - HDMI Output: HDMI 1.3
 - Component Y: 1.0V p-p/75Ω
 - Component Pb/Pr: 0.7V p-p/75Ω
 - Composite Video: 1.0V p-p/75Ω
- Remote Control: IR Remote
 - Infrared protocol, NEC format
 - Transmit output level >200mV p-p
- Serial Remote: D-sub 9-pin female RS-232C
 - Mode - full duplex
 - Baud rate 9600/38400 b/s (selectable in the menu)
 - Data 8bits
 - Start bit 1bit
 - Stop bit 1bit
 - Parity - none
 - Flow control - none
- Environmental
 - Operating temperature: 40° - 95° F (5° - 35° C)
 - Operating humidity: 25 - 85% non-condensing
- General
 - Power Requirement: 100 - 230 VAC
 - Power consumption: <20W
 - Dimensions: 19" x 10.75" x 1.7" (483 x 273 x 44mm)