

PMD-526C

Audio Source Player

CD/Media/Bluetooth Player with RS-232



Description **Bogen Model PMD-526C**, by Marantz Professional, is a highly versatile yet affordable media player that excels in applications where users bring their own devices to the venue. The PMD-526C plays not only CD media but provides Bluetooth connectivity, USB playback, SD card functionality and a 3.5mm AUX input.

The PMD-526C features Bluetooth Pairing, Front Panel Lock, Power On Play, direct access to tracks, memory of settings after loss of power, RS-232c control and balanced XLR output. The PMD-526C offers the kind of performance, build quality, and versatility that is difficult to find even on competitive units costing several hundreds of dollars more.

Perfect for advanced individual users and commercial applications, as well as retail, education, and hotel/conference applications, this player also features pitch control and tempo lock, making it ideal for dance and fitness applications.

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| Features | <ul style="list-style-type: none"> • Bluetooth 4.0 pairing to (8) devices • Slot-loading CD transport • Playback from SD/SDHC media • USB host port for file playback • Pitch and Tempo Control | <ul style="list-style-type: none"> • 10-button direct track access • 3.5mm AUX input for playback from portable players • RS-232c control capable • Balanced (XLR) and unbalanced (RCA) outputs • Listed to UL Standard 60065 for US and Canada |
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Technical Specifications

Audio Specifications

Audio Channels: 2-Channels/Stereo
Frequency Response: 10 - 20,000 Hz, +/- 1.0dB
Dynamic Range: > 85dB (10- 20,000 Hz A-weighted)
Signal to Noise Ratio: > 90dB (1kHz, 0dB, A-weighted)
Channel Separation: > 80dB (1kHz, 0dB, A-weighted)
Total Harmonic Distortion (THD): < 0.01% (1kHz, 0dB, A-weighted)

Analog Output (unbalanced)

Type: RCA terminal
Load Impedance: > 10 kΩ
Output Level: 2 Vrms/at 10 kΩ load

Analog Output (balanced)

Type: XLR
Load Impedance: > 10 kΩ
Output Level: +4 dBu

Input - AUX IN

Type: 1/8" (3.5mm) TRS terminal
Input Impedance: > 10 kΩ
Maximum Input Level: 1 Vrms

Bluetooth Specifications

Output Class: Class 2
Bluetooth Version: 4.0
Supported Profiles: A2DP, AVRCP, HFP, SPP, BAS, BLE, DIS, FMP, HRP, HRS, HTP, HTS, IAS, LLS
Bluetooth Range: 49 feet (15m)

Remote Control

Type: IR Remote
Infrared Transmission Protocol: NEC format
Transmit Output Level: >200mVp-p

Serial Remote

Connect: D-sub 9-pin female RS-232C
Mode: Full duplex
Baud Rate: 9600/38400 b/s (selectable in the menu)
Data: 8bits
Start/Stop Bit: 1bit

Audio File / SIGNAL

Sample Rate: CD-DA, Audio file 44.1kHz
Word Length: CD-DA, Audio file 16-bit
File Format: Audio file WAV/MP3/AAC
Bit Rate: MP3, AAC, CBR/VBR ST/Mono 32~320kps
D3 Tag: MP3 V1.x~2.4

CD Drive

File System: CD-DA (CD-TEXT), CD-ROM (ISO9660)
Disc: CD, CD-R

USB Storage Device

File System: FAT 16/32
Media Type: Flash/ HDD

SD/SDHC

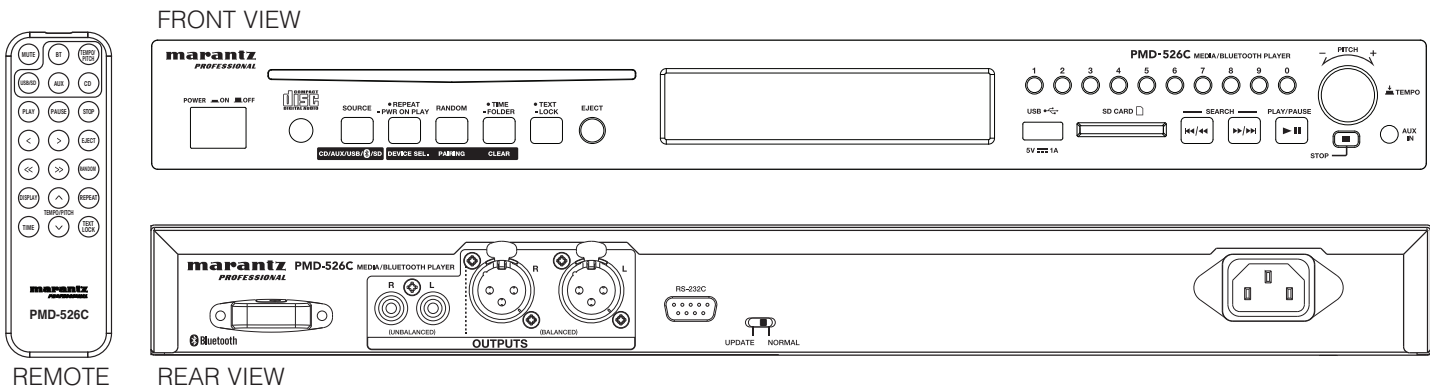
File System: FAT 16/32

Environmental

Operating Temperature: 41° - 95° F (5° - 35° C)
Operating Humidity: 25 ~ 85% non-condensing

General

LCD Display: LCD 2 lines, 16 characters x 2 lines LCM display
Power Requirements: 100-230 VAC
Power Consumption: 15W
Dimensions (WHD): 19" x 1.73" x 9.4" (483 x 240 x 44mm)
Weight: 6.4 lbs (2.92kg)



Architect and Engineer Specifications

The audio source player shall be a Bogen Model PMD-526C CD/Media/Bluetooth Player, or equivalent. It is manufactured by Marantz Professional. The audio source player shall include media playback from CD, Bluetooth, USB, SD Card, and 3.5mm AUX input

The unit can be controlled via the front panel or handheld remote or RS-232C serial connection. Control includes navigation of the various sources and playback of tracks. Included is also Pitch and Tempo control. This player features Bluetooth Pairing, Front Panel Lock, Power On Play, direct access to tracks, and memory of settings after loss of power. Connections for D-sub RS-232c control, 3.5mm AUX input, unbalanced RCA output, and balanced XLR output are included. The player shall be capable of playing CD, CD-R, WAV, MP3, AAC files. The ASP1 shall have a frequency response of 10 Hz – 20 kHz (+/- 1 dB). An LCD digital readout shall be provided to show specific information. The unit shall operate on 100-240 VAC, 15W consumption. The unit shall be 19" W x 1.73" H x 9.4" D and shall weigh 6.4 lbs. The unit shall mount in a standard 19-inch rack system (1 rack spaces high) with included rack mount ears or onto tabletop/shelf.

Limited Warranty; Exclusion of Certain Damages

The **Bogen PMD-526C Audio Source Player**, by Marantz Professional, is warranted to be free from defects in material and workmanship for one (1) year from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective (as confirmed by Bogen upon inspection) during the applicable warranty period, will be repaired or replaced by Bogen, at Bogen's option, provided the product is shipped insured and prepaid to: Bogen Factory Service Department, 4570 Shelby Air Drive, Suite 11, Memphis, TN 38118, USA. Repaired or replacement product will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to abuse, misuse, improper storage, neglect, accident, improper installation or have been modified or repaired or altered in any manner whatsoever, or where the serial number or date code has been removed or defaced.

THE FOREGOING LIMITED WARRANTY IS BOGEN'S SOLE AND EXCLUSIVE WARRANTY AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY. BOGEN MAKES NO OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED TO THE MAXIMUM EXTENT ALLOWABLE BY LAW. Bogen's liability arising out of the manufacture, sale or supplying of products or their use or disposition, whether based upon warranty, contract, tort or otherwise, shall be limited to the price of the product. **IN NO EVENT SHALL BOGEN BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF DATA OR LOSS OF USE DAMAGES) ARISING OUT OF THE MANUFACTURE, SALE OR SUPPLYING OF PRODUCTS, EVEN IF BOGEN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSSES.** Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Products that are out of warranty will also be repaired by the Bogen Factory Service Department – same address as above or call 201-934-8500. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All shipping charges in addition to parts and labor charges will be at the owner's expense. All returns require a Return Authorization number. For most efficient warranty or repair service, please include a description of the failure.

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