

PCM-R700/R500

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2-Channel Digital Audio Recorder

- High-reliability 4 D.D. mechanical transport mechanism with 4 direct drive motors for a stable tape run
- Equipped with auto head cleaning for improved sound quality
- 4-head construction for confidence monitoring (PCM-R700)
- Easy system operation with Shuttle and Jog dial
- Shuttle for easy fast forward/rewind and half speed search
- Jog dial for convenient AMS/Program Number
- Setup menu for preference section- set ID6, level sync threshold, date, etc
- SBM recording function achieving an S/N ratio equivalent to that of a 20-bit system
- Built-in DIN 8-pin parallel remote connector and supplied wireless remote commander (RM-D757)
- R-core transformer for reduced leakage flux
- Independent Channel 1/ Channel 2 recording level volume controls for eliminating crosstalk
- Wide range of audio interface options

Supplied Accessories: Wireless remote commander RM-D757 (1)
 AC power cord (1)
 Screws (M5 × 12) (4)
 Decorative washers (4)
 Operation manual (1)

Optional Accessory: RM-D750 Remote Controller

Specifications

Digital Audio Signal Format

System: Rotary head DAT recording
Tape: Digital audio tape
Modulation: 8 to 10 Modulation
Digital Audio Channel: 2 channels, stereo
Sampling Frequency: 48 kHz, 44.1 kHz, 32 kHz
Quantization: Standard: 16-bit linear
Long-play : 12-bit non-linear
Error Correction: Double-encoded Reed Solomon Code
Drum Rotation: Standard: 2,000 rpm
Long-play: 1,000 rpm

Inputs/Outputs

Analog IN (Balanced) XLR-3, Female
Reference level: +4 dBu to -12 dBu
Analog IN (Unbalanced): RCA Phono, -12 dBu
Analog OUT (Balanced): XLR-3, Male
Reference level: +4 dBu to -12 dBu
Analog OUT (Unbalanced): RCA Phono, -12 dBu
Digital IN (AES/EBU): XLR-3, Female
Digital OUT (AES/EBU): XLR-3, Male
Digital IN (Coaxial): RCA Phono
Digital OUT (Coaxial): RCA Phono

Remote Interface

REMOTE (8-pin): DIN connector (Parallel)
Optional Remote Commander IN: Mini plug (Serial)

General

Power Requirements: AC 120 V, 60 Hz (U.S.A. and Canada)
 AC 220 to 230 V, 50/60 Hz (Europe)
Power Consumption: 34 W
Dimensions: 482 (W) × 145 (H) × 355 (D) mm
 (19 × 5 3/4 × 13 7/8 inches)
Mass: (R500) 7.2 kg (15 lb 14 oz)
 (R700) 7.3 kg (16 lb 2 oz)



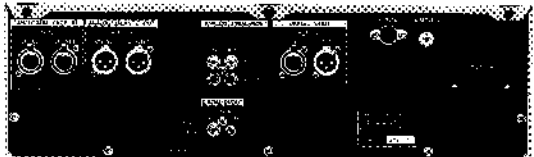
PCM-R700



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