

CDP-3100/CDS-3100

CD Player System

•Front loading and highly compact CD player •Two units can be mounted in a 19-inch rack •Fully featured remote control, including jog dial for comprehensive control in on air and production applications •AES/EBU digital and balanced XLR analog outputs •Variable speed playback in a range of $\pm 12.5\%$ in 0.1% steps

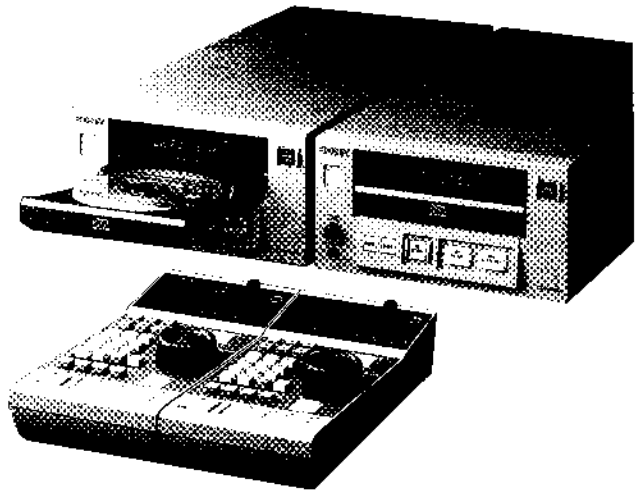
Supplied Accessories: <CDP-3100 CD Player>
AC power cord (1)
Operation manual (1)
<CDS-3100 Remote Controller>
Connecting cord (2 m, 1)
Operation manual (1)
Optional Accessories: DABK-3101 Memory Board
DABK-3102 Interface Board

Specifications (CDP-3100)

Number of Channels: 2 channels (stereo)
Readout System: Non-contact optical system using semiconductor laser pick-up
Laser: GaAlAs double hetero junction diode with 780 m wavelength
Rotational Speed: Between approx. 200 rpm (outer circumference) and 500 rpm (inner circumference)
Error Correction: Sony super strategy cross Interleave Reed Solomon Code (CIRC)
D/A Conversion: 18-bit 8 times oversampling
Frequency Response: 20 Hz to 20,000 Hz +0.5 dB/-1.0 dB
Harmonic Distortion: Less than 0.01%
Wow and Flutter: Below measurable limit
Signal-to-noise Ratio: More than 92 dB
Crosstalk: Less than -80 dB at 20 kHz
Variable Speed Range: $\pm 12.5\%$

Outputs

LINE OUT: Balanced, XLR-3-32 type (x 2), nominal +4 dBu (600 Ω), maximum +19 dBu (600 Ω)
MONITOR OUT: Unbalanced (x 2), nominal -10 dBu (47 k Ω) maximum +5 dBu (47 Ω)
DIGITAL OUT: AES/EBU, XLR-3-32 (x 1)
HEADPHONE OUT: Maximum 0 dBu (32 Ω)
Remote Control I/F: DIN 8-pin for fader start control, 10-pin for CDS-3100
Power Requirements: AC 100, 120, 220 to 230, 240 V, 50/60 Hz
Power Consumption: 35 W
Dimensions: 212 (W) \times 118 (H) \times 408 (D) mm (8 1/2 \times 4 3/4 \times 16 1/8 inches)
Mass: 6.5 kg (14 lb 5 oz)



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