

PCM-1630

Digital Audio Processor

- 2-channel digital audio processor with 16-bit linear quantization
- Switchable 44.1kHz and 44.056kHz sampling frequencies
- RAR (Read-After-Read) function using optional DABK-1630 board and DMR-4000 recorder

Specifications

Number of channels:	2 (stereo)
Modulation system:	PCM system using NTSC standard TV signals
Sampling frequency:	44.1 kHz or 44.056kHz
Quantization:	16-bit linear
Signal-to-noise ratio:	More than 90dB
Frequency response:	20Hz to 20,000Hz +0.5dB/-1.0dB
Total harmonic distortion:	Less than 0.05% (at reference input level)
Wow and flutter:	Below measurable limit
Inputs/outputs	ANALOG IN CH-1 (D-I)/CH-2 ANALOG OUT CH-1 (D-O)/CH-2 COMPOSITE DIGITAL IN COMPOSITE DIGITAL OUT COMPOSITE DIGITAL I/O COMPOSITE SYNC IN COMPOSITE SYNC OUT DIGITAL I/O WORD SYNC IN WORD SYNC OUT STATUS OUT HEADPHONE OUT
Power requirements:	AC 100/120/220/240V±10%, 50/60Hz, selectable
Power consumption:	90W max
Dimensions (WHD):	424 x 200 x 530mm (16 1/4" x 7 7/8" x 10 1/2")
Weight:	26kg (57 lbs 5 oz)



Supplied Accessories

- AC power cable
- BNC cable (x 2)
- 8-pin to 8-pin cable
- Extension board
- Rack mount adaptor (x 2)

Optional Accessories

DABK-1630 (RAR Board)

Enables RAR and dub/edit RAW when used in PCM-1630 combined with DMR-4000

DABK-1631 (Digital I/O Board)

Interfaces PCM-1630 with AES/EBU standard digital equipment