

## Twin Output Auto-Reverse Cassette Deck Recorder With Independent A and B Audio Outputs DN-780R



### [In/Out Terminals]

#### ¥ Variety of Wired Remote Control Terminals

- External Synchronized In/Out (RCA): You can synchronize with other the DN-780Rs
- Serial D-Sub 9 pin (RS-232C)
- Parallel D-Sub 25 pin
- Mini TRS: Six basic functions can be controlled: PLAY, FF, REV, STOP, PAUSE and REC/REC MUTE.

#### ¥ T/S Mic Jacks on Front Panel (2)

#### ¥ Cascade Connection In/Out (RCA)

#### ¥ Optional XLR Input/Output Board<sup>(\*)</sup>

- Mono Output switch (Output Level, L: +4dBm R: 0dBm)

#### ¥ Headphone output (Selectable for Deck A, B or Mix)

#### ¥ IR Remote Sensor

### [Playback/Recording Functions]

#### ¥ Twin Output

- Simultaneously Playback of two different cassettes at the same time.
- Playback on Deck A while recording on Deck B or vice-versa
- Relay Play will playback both sides of the tape in Deck A, then both sides of Deck B.

#### ¥ Variety of Recording Modes

- Deck A/B Independent Recordings
- Recording simultaneously on both decks. (Twin Rec)
- Relay Record records on both sides of Deck A, then both sides of Deck B.
- Cascade Recording
- Multiple Synchronized Recordings

#### ¥ Mic Mixing Recording

- Mic Rec mode Select switch: OFF/LINE (You can monitor Mic sound without recording)/REC (Recording Mic Sound)
- Manual/Auto Gain Control

#### ¥ Normal/Double Speed Dubbing

#### ¥ Cascade Playback

#### ¥ Memory rewind (Return-to-Zero)

#### ¥ Music Search

#### ¥ Power On Playback

#### ¥ Dolby B and C Noise Reduction System

#### ¥ Dolby HX-Pro Headroom Extension System

#### ¥ Independent FL Peak Hold Level Meter

#### ¥ Independent Tape Counter

#### ¥ MPX Filter

[Mechanical Features]

- ¥ Quick Auto Reverse
- ¥ Independent Tape Speed Control of  $\pm 12\%$
- ¥ Non-Slip Reel Drive
- ¥ Auto Tape Selector (Normal, CrO<sub>2</sub>, Metal)

[General Features]

- ¥ Standard 19 inch, 3RU Aluminum Front Panel

[Options]

- ¥ RC-U620: Hand Held IR remote
- ¥ RC-41: Wristwatch IR remote
- ¥ RC-770TW: Wired remote

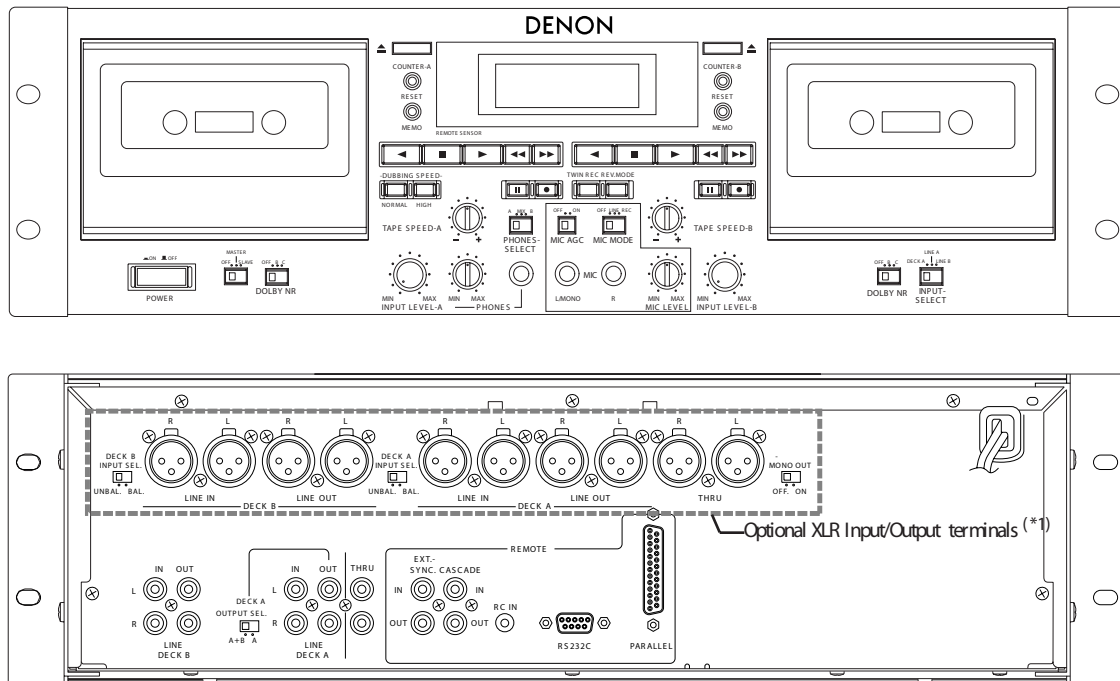
Specifications

Type	4-track, 2-channel stereo auto reverse dual cassette deck
Tape selector	Auto tape selector (I - Normal, II - CrO <sub>2</sub> , IV - Metal)
Heads	Record & Playback Erase Dual-gap
Motors	DC servo motor x 2 motor x 2
Wow & Flutter	0.060 % wrms, $\pm 0.14\%$ wpeak
Fast Forward time	Approx. 110 sec (C60)
Speed adjustment	$\pm 12\%$ with center click (Equipped independently for both drives)
Audio Section	
Frequency response	20 Hz - 18 kHz, $\pm 3$ dB (at $\pm 20$ dB, Metal tape)
Signal to noise ratio	74 dB (Dolby C on, 3 % THD by CCI R/ARM)
Line input	50 mV, 240 kohms, unbalanced
Mic input	0.775 mV, unbalanced with T/S
Line output	775 mV, 47 kohms load, unbalanced
Headphones	1/4 inch stereo jack, 7 mW (33 ohms load, Selectable for deck A or B)
Noise reduction	Dolby NR B/C/OFF
Headroom extension	Dolby HX Pro
Power supply	AC 120V $\pm 10\%$ , 60 Hz (USA, Canada)
Power consumption	33 W
Dimensions	483 (W) x 134 (H) x 275 (D) mm 19.0 (W) x 5.3 (H) x 10.5 (D) inch
Weight	6.5 kg, 14.3 lbs

Specifications are subject to change without notice.

Dolby noise reduction and HX Pro headroom extension manufactured under license from Dolby Laboratories Licensing Corporation. HX Pro originated by Bang & Olufsen.

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