



DENON DJ



DN-X1100

Professional 4-Channel
Matrix Mixer



ADVANCED FEATURES

Matrix Input Assignment

No longer does your device need to be married to a particular Channel. The 8 input sources are freely assignable to any channel or even multiple channels.

8 Line / 3 Phono, switchable

4 Smooth 60mm VCA Channel Faders w/contour adjust

Flex Fader 45mm VCA Cross Fader w/contour adjust

The tension on this crossfader can be adjusted freely.

Independent Channel PFL Meters

All input levels can be pre-adjusted in advance to match the gain levels, insuring a smooth transition between fades.

Independent 3-Band EQ (High-Mid-Low) w/full kills

Independent CUE system (all channels)

Booth Output Assign Selector

Pre-monitor any channel including Master through the booth output in the same manner as you would with your headphones, with volume control!

External Send/Return Control

- Multi Channel Assignable
- Effect On/Off
- Effect Pre & Post switch
- Effect Dry/Wet Knob
- Effect Cueing

Independent Channel A-B Post Switch (crossfader)

Powerful & Clean Headphone Output

Fader Start (all channels)

Cross Fader and Channel Fader-Start Trigger is compatible with all Denon DJ CD/MP3/Media players.

12" Tabletop Style Mixer

2 Independent Mics w/3-band EQ

- Main Mic (Neutrik combo terminal)
- Aux Mix (TRS 1/4" terminal)

Mic Ducking Attenuation w/level control

Split / Cue Headphone Monitor w/PFL Metering

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OTHER FEATURES continued

- Master Output -10dB Attenuation Switch
- Master Output Stereo/Mono Switch
- Master Output – Balanced XLR & RCA/Unbalanced
- Record Out – RCA/Unbalanced
- Booth Output – Balanced TRS 1/4"
- Power Switch Guard on Top Panel
- Gold Plated connectors
- Detachable power cord

SPECIFICATIONS

GENERAL

Dimensions:

320 (W) x 357 (H) x 92.5 (D) mm (without feet)

Weight:

12.0 (W) x 14 (H) x 6.9 (D) 3.6 inch
6.2 kg, 13.5 lbs.

Power supply:

AC120 V $\pm$ 10%, 60 Hz

Power consumption:

17 W

AUDIO SECTION

Input Level & Impedance:

8-Line	-14 dBV (200 mV) 50k k Ω /kohms
3-Phono	-50 dBV (3.0 mV) 50 k Ω /kohms
Effect (Return)	-14 dBV (200 mV) 50 k Ω /kohms
Main Mic	-54 dBV (2.0 mV) 10 k Ω /kohms
Aux Mic	-60 dBV (1.0 mV) 10 k Ω /kohms

Output level & Impedance:

Balanced	4 dBm (1.23 V) 600 Ω /ohms
Unbalanced	0 dBV (1.0V) 1 k Ω /kohms
Booth/Zone (Balanced)	4 dBm (1.23 V) 600 Ω /ohms load
Rec (RCA)	-10 dBV (316 mV) 1 k Ω /kohms
Effect (Send)	-14 dBV (200 mV) 1 k Ω /kohms
Subwoofer/Lighting	2 dBm (975 mV) 600 Ω /ohms
Headphone	0 dBV (1.0 V) 32 Ω /ohms

Frequency Response:

Line	20 to 20 kHz $\pm$ 2 dB
Phono	20 to 20 kHz RIAA $\pm$ 2 dB
Mic	20 to 20 kHz $\pm$ 2 dB

Signal to Noise ratio:

Line	82 dB (0 dBm, 1 kHz, EQ flat)
Phono	75dB (0 dBm, 1 kHz, EQ flat)
Main Mic	65 dB (0 dBm, 1 kHz, EQ flat)

Total harmonic distortion rate:

Line	Below 0.05%
Phono	Below 0.05%
Cross talk	Over 70 dB

Channel equalizer:

Hi	+10 dB, -35 dB (16 kHz)
Mid	+10 dB, -35 dB (1 kHz)
Low	+6 dB, -35 dB (60 Hz)

Microphone equalizer:

Hi	+12 dB, -12 dB (10 kHz)
Mid	+12 dB, -12 dB (1 kHz)
Low	+12 dB, -12 dB (100 Hz)

*Specifications are subject to change without for purpose of improvement



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