



DENON

Professional 2ch DJ Mixers

DN-X300/X100

DENON's Latest Performance DJ Mixers are now here!



DN-X100

DN-X300

Main Features

• 45mm Penny+Giles Professional Cross Fader (X300)

- Exceptional electrical and mechanical performance
- Environmental shielding
- Glass-smooth conductive plastic tracks
- Precious metal multi-finger contacts

• Cross Fader & Channel Fader Contour Adjustment

• Cross Fader & Channel Fader Reverse function (hamster)

• Program Channel Reverse function

• Cross Fader Start and Channel Fader Start

Cross and Channel Fader Start Trigger is possible and compatible with our CD Players (DN-S5000, S3000, S1000 etc.).

• Stereo Send/Return terminals for external effects processor (X300)

• Gain control

All input channel levels can be pre-adjusted to match the output level meter ensuring a smooth transition between fades.

• Mic input with level control, EQ and Talkover switch

• Mic EffectLoop (Send/Return) terminal for external effects processor (X300)

• Headphone output selector (Split Cue)

• Booth Output (X300)

• Powerful Headphone Volume

• 6-way Cueing System (X300)

• 8 Position Transform Switch (user adjustable)

• A wealth of I/O terminals

[X300]

IN: Line x 4, Phono (MM) x 2, AUX x 1, Mic x 1
OUT: Master x 2, Booth x 1

[X100]

IN: Line x 4, Phono (MM) x 2, Mic x 1
OUT: Master x 2

• The Ultimate Performance Package



DN-S1000s + DN-X100



DN-S3000s + DN-X300



SPECIFICATIONS

GENERAL

Dimensions:	[X300] 228 (W) x 90 (H) x 326 (D) mm 9.0 (W) x 3.5 (H) x 12.8 (D) inch [X100] 220 (W) x 85.9 (H) x 226 (D) mm 8.7 (W) x 3.4 (H) x 8.9 (D) inch
Weight	3.8 kg, 8 3/8 lbs. [X300] 2.8 kg, 6 3/16 lbs. [X100]
Power supply	AC120 V \pm 10%, 60 Hz
Power source	10 VAC, 750mA x 2

AUDIO SECTION

Input Level & Impedance:

2-Line	-14 dBV (200 mV) 20 k Ω /kohms
2-Phono	-50 dBV (3.0 mV) 50 k Ω /kohms
Effect (Return)	-14 dBV (200 mV) 20 k Ω /kohms
Mic	-54 dBV (2.0 mV) 2 k Ω /kohms

Output level & Impedance:

Balanced	4 dBm (1.23 V) 150 Ω /ohms
Unbalanced	0 dBV (1.0V) 1 k Ω /kohms
Effect (Send) [X300]	-14 dBV (200 mV) 1 k Ω /kohms
Headphone	0 dBV (1.0 V) 33 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 3 dB

Signal to Noise ratio:

	[X300]	[X100]
Line	90 dB	85 dB
Phono	79 dB	76 dB
Mic	66 dB	66 dB

Total harmonic distortion rate:

Line	Below 0.05%
Phono	Below 0.07%

Cross talk

Over 75 dB

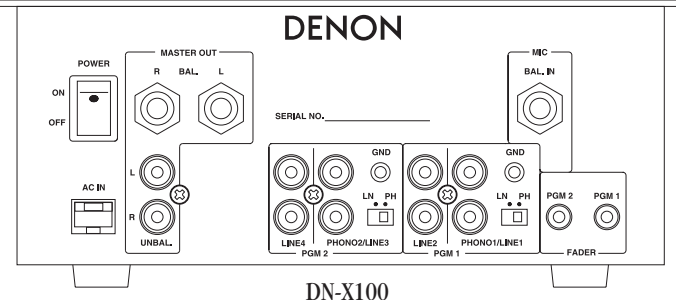
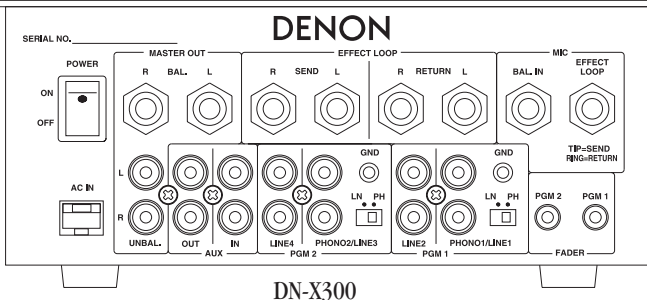
Channel equalizer:

Hi	-30~+10 dB (16 kHz), -38~+10 dB (20 kHz)
Mid	-38~+10 dB (1 kHz)
Low	-38~+6 dB (60 kHz)

Microphone equalizer:

Hi	-12~+12 dB (10 kHz)
Low	-12~+12 dB (100 Hz)

Design and specifications are subject to change without notice.



DENON

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