

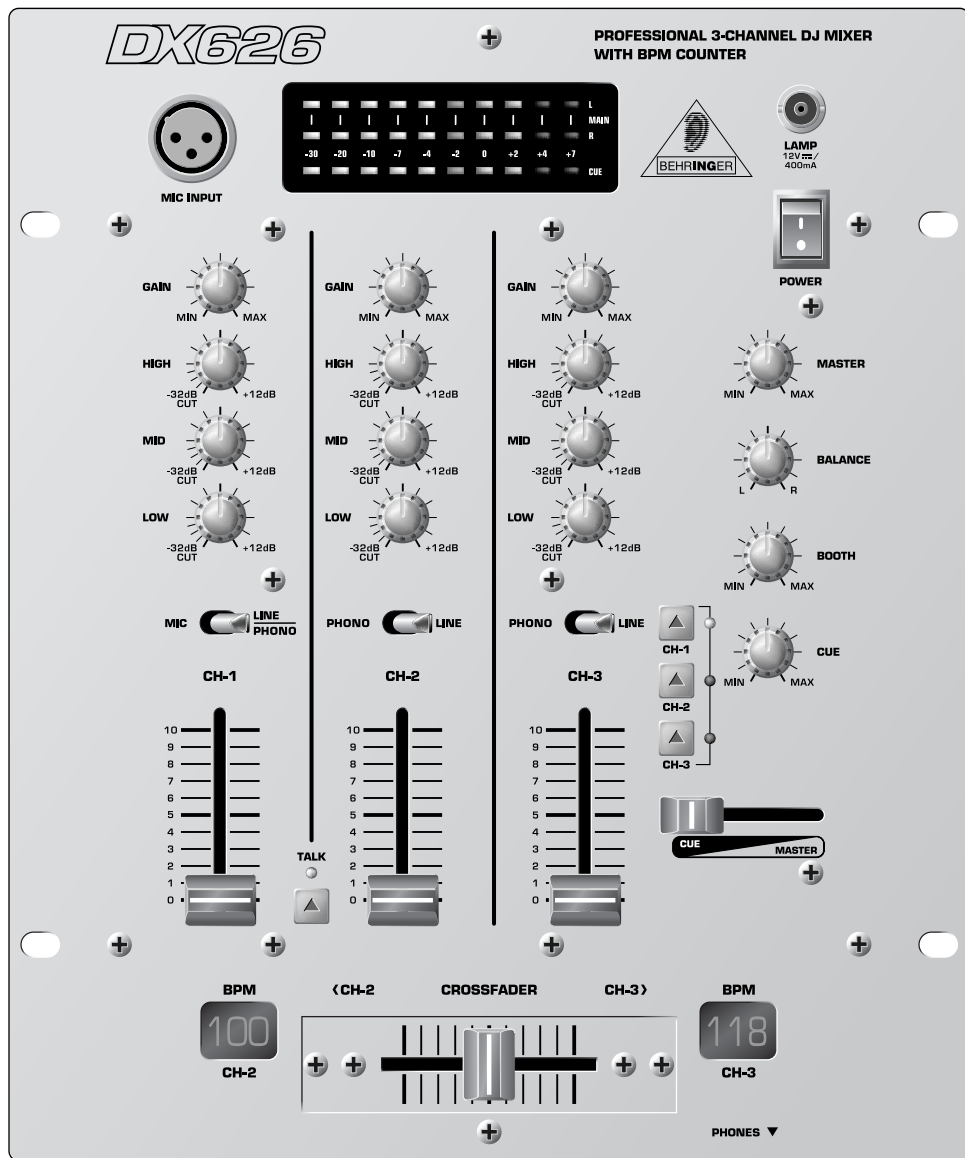
DX626

PRO MIXER

Technical Specifications

Version 1.1 February 2003

ENGLISH



PRO MIXER

Professional 3-Channel DJ Mixer with BPM Counter

- ▲ Intelligent dual auto-BPM counter
- ▲ Super-smooth dual-rail “Ultraglide” crossfader with up to 500,000 life cycles
- ▲ Three dual input stereo channels with gain and 3-band kill EQ (-32 dB)
- ▲ One channel additionally switchable to studio-grade ULN microphone input
- ▲ Manual talkover function
- ▲ PFL function with master/PFL mix option
- ▲ Peak-hold level meter with dedicated PFL bargraph
- ▲ Master, booth and tape outputs
- ▲ BNC gooseneck lamp socket
- ▲ Gold-plated cinch sockets for excellent audio quality
- ▲ Super-rugged construction ensures long life, even under the most demanding conditions
- ▲ Manufactured under ISO9000 certified management system

DX626

SPECIFICATIONS

AUDIO INPUTS

| | |
|------------------|---------------------------------------|
| Mic | 40 dB Gain, elec. balanced input |
| Phono 1, 2 and 3 | 40 dB Gain @ 1 kHz, unbalanced inputs |
| Line 1, 2 and 3 | 0 dB Gain, unbalanced inputs |

AUDIO OUTPUTS

| | |
|--------|---|
| Master | max. +21 dBu @ +10 dB (Line In) |
| Booth | max. +21 dBu @ +10 dB (Line In) |
| Tape | type. 0 dBu Phones type. 125 mΩ @ 1% THD |

EQUALIZER (+/-8 dB)

| | |
|-------------|-------------------------|
| Stereo Low | +12 dB/-32 dB @ 50 Hz |
| Stereo Mid | +12 dB/-32 dB @ 1.2 kHz |
| Stereo High | +12 dB/-32 dB @ 10 kHz |
| Mic Low | +12 dB/-32 dB @ 50 Hz |
| Mic Mid | +12 dB/-32 dB @ 1.2 kHz |
| Mic High | +12 dB/-32 dB @ 10 kHz |

TALKOVER BUTTON (MIC) -16 dB

LAMP (BNC) 12 V/400 mA

GENERAL

| | |
|-----------------------------|----------------|
| Signal-to-noise ratio (S/N) | > 87 dB (Line) |
| Crosstalk | > 70 dB (Line) |
| Distortion (THD) | < 0.05% |
| Frequency response | 20 Hz - 20 kHz |
| Gain control range | -16 dB - +6 dB |

POWER SUPPLY

| | |
|-------------------|---|
| Mains Voltage | USA/Canada 120 V ~, 60 Hz U.K./Australia 240 V ~, 50 Hz Europe 230 V ~, 50 Hz |
| General | |
| Export Model | 100-120V~, 200-240V~, 50-60Hz |
| Power Consumption | max. 15 W |
| Fuse | 100 - 120 V ~: T 500 mA H 200 - 240 V ~: T 315 mA H |
| Mains Connection | Standard IEC Receptacle |

DIMENSIONS/WEIGHT

| | |
|------------------------|---|
| Dimensions (H x W x D) | approx. 2.4"/3.6" (61 mm/91 mm) x 10" (254 mm) x 12" (305 mm) |
| Weight | approx. 2.4 kg |

BEHRINGER makes every effort to ensure the highest standard of quality. Necessary modifications are carried out without notice. Thus, the specifications and design of the device may differ from the information given in this publication.

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