

Specifications

HIGH PERFORMANCE DJ MIXERS

XONE:43 + 43C

ALLEN&HEATH®

Nom / max output levels

Main Mix	+4dBu	+27dBu
Booth	0dBu	+22dBu
X:FX Send	0dBu	+20dBu
Record Out	0dBu	+20dBu

Internal headroom

Channels +20dB

Frequency response

+/-0.5dB 20Hz - 20kHz

Distortion

< 0.05% THD+noise @1kHz

Crosstalk

< -83dB inter-channel

Residual noise

Mix I	-89dBu
Booth	-93dBu
X:FX	-77dBu
Rec	-92dBu

Mix noise

Mix I	-82dBu
Booth	-84dBu
X:FX	-77dBu
Rec	-87dBu

Channel meters

Peak reading 9 LED -20dB to +10dB

Main meters

Peak reading 9 LED -20dB to +10dB

Mic EQ

2-Band +/-12dB

Channel EQ

3-Band +6dB / total kill

Channel fader

45mm stereo VCA, < -85dB shutoff

Crossfader

45mm stereo VCA - replaceable

Filters

Stereo VCF, analogue

Digital Architecture Specification

Analogue/Digital conversion

24 bit

Analogue/Digital Line-up

+14dBu = 0dBFS

USB soundcard sampling frequency range

44.1kHz to 96kHz

Consumption

30W max

Dimensions and Weights

Width	Height	Depth	Weight
320 mm	110mm	370mm	5.2 kg



XONE:43 XONE:43C

H I G H P E R F O R M A N C E D J M I X E R S

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XONESERIES



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Xone:43 and Xone:43C are 4+1 channel DJ mixers offering a simple and intuitive layout with sublime analogue audio quality. Both mixers are equipped with the legendary Xone filter, 3 band EQ, plus X:FX for control of your favourite FX unit. Xone:43C is supported by Serato DJ and incorporates a premium quality internal 16 Channel USB Soundcard for integration into digital DJ workflows, plus plug n' play connection via X:LINK to Xone:K series controllers for expanded MIDI control.

The crossfader has three switchable curve settings for blending or scratching styles and can be easily replaced or upgraded to a custom Innofader for ultimate crossfader performance.

With balanced XLR main outputs, independent booth and record outputs, Xone:43 and Xone:43C have the quality and versatility to become the centrepieces of countless club booths and audiophile personal DJ setups.



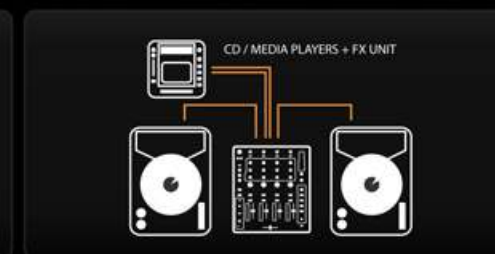
XONE:43

4+1 CHANNEL DJ MIXER

Created for DJs and electronic music purists, Xone:43 is a 4+1 channel DJ mixer offering the very best of analogue audio quality, including the legendary Xone filter with resonance control, 3 band EQ, crossfader with three curve settings and X:FX for send/return to your favourite FX unit.



EXAMPLE SETUPS



There are many imitations of the renowned Xone filter system – this is the real deal. Xone:43 features High Pass, Band Pass and Low Pass filters with frequency and resonance controls.



Seamlessly integrate your favourite external FX unit into your setup with send and return connections plus dry/wet control per channel.



4 channels feature powerful 3 band EQ, allowing you to creatively eliminate frequencies and bring them back into the mix with complete control.

XONE:43C

DJ MIXER + INTERNAL SOUNDCARD

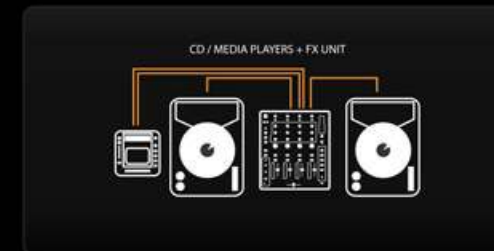
Xone:43C is the perfect gateway to the full spectrum of digital DJing. The mixer is supported by leading DJ Software, Serato DJ, by purchasing the Serato DJ Club Kit - eliminating the need for any external interface. Whatever your workflow, Xone:43C delivers a uniquely fluid mixing experience.



Serato DJ support requires Serato DJ Club Kit. Available at serato.com/djclubkit. MIXER DOES NOT SUPPORT FULL CONTROL OF SERATO VIDEO



EXAMPLE SETUPS



96kHz 24bit 16 channel USB soundcard which enables replaying and recording from your chosen DJ software, offering digital DJing with a real mixer.



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