

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 1	-89dBu	
	Booth	-93dBu	
	X:FX	-77dBu	
	Rec	-92dBu	
Mix noise	Mix 1	-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.

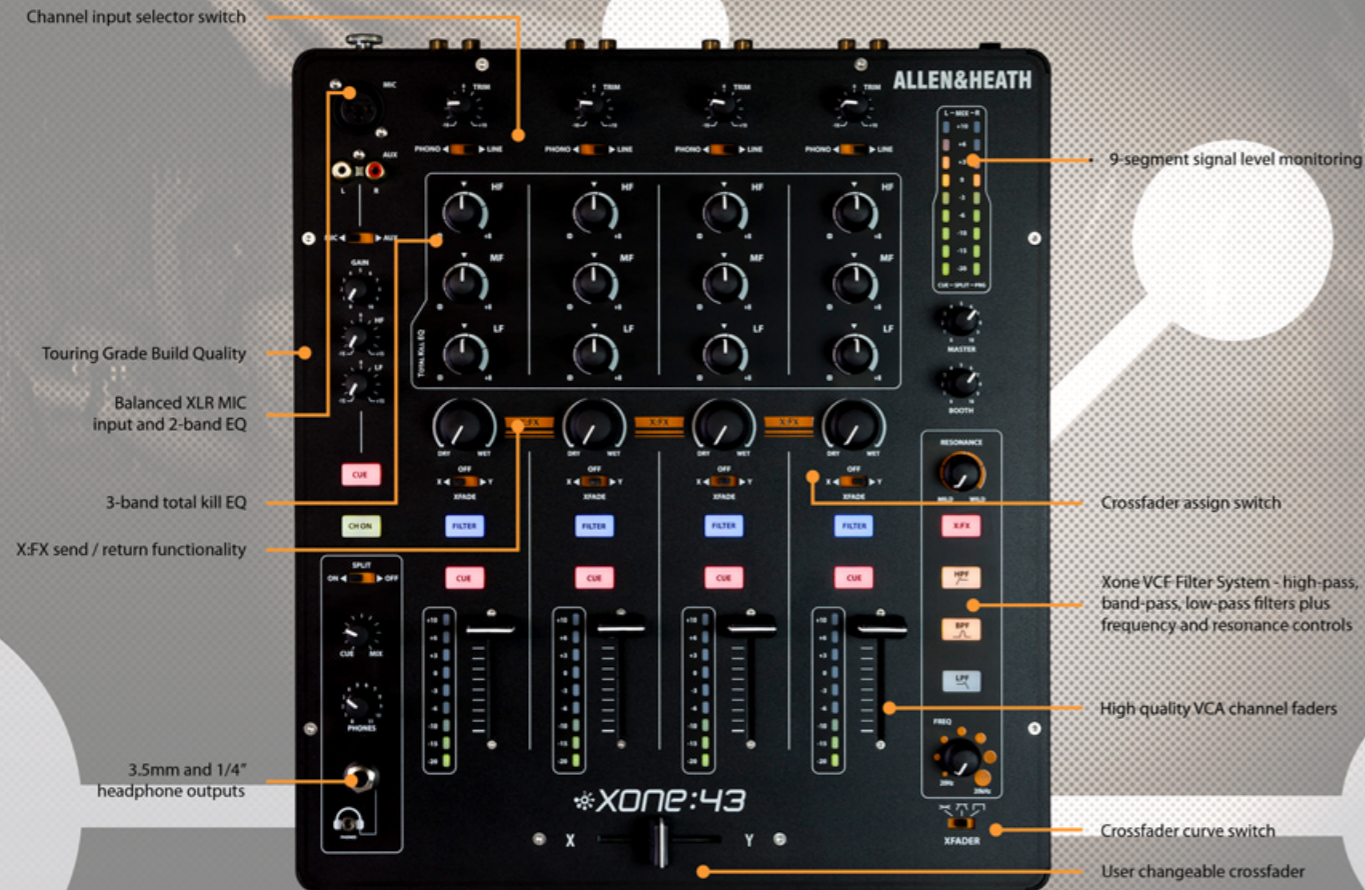
With balanced XLR main outputs, independent booth and record outputs, Xone:43 and Xone:43C have the quality and versatility to become the centrepieces of countless club booths and audiophile personal DJ setups.



XONE:43

4+1 CHANNEL DJ MIXER

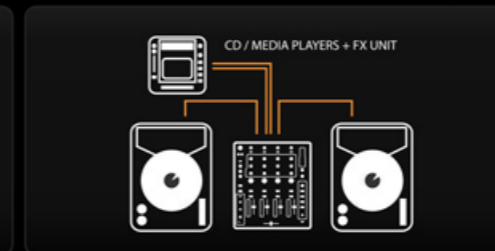
Created for DJs and electronic music purists, Xone:43 is a 4+1 channel DJ mixer offering the very best of analogue audio quality, including the legendary Xone filter with resonance control, 3 band EQ, crossfader with three curve settings and X:FX for send/return to your favourite FX unit.



- 4** PHONO / LINE INPUTS
- MIC** WITH 2 BAND EQ
- MIX** BALANCED XLR OUTPUT
- REC** RECORD OUT
- 3** BAND TOTAL KILL EQ
- BOOTH** INDEPENDENT BOOTH OUTPUT
- X** REPLACEABLE CROSSFADER
- T** TOURING GRADE BUILD QUALITY
- S** SUPER SMOOTH VCA FADERS
- XONE** FILTER SYSTEM
- 20dB** 20 dB 1920 STANDARD HEADROOM
- SEND RETURN** SEND RETURN SYSTEM
- ino** FADER compatible



EXAMPLE SETUPS



XONE FILTER SYSTEM
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.

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

3 BAND TOTAL KILL EQ
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 SOUND CARD

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.



- 4 PHONO / LINE INPUTS
- TOURING GRADE BUILD QUALITY
- MIC WITH 2 BAND EQ
- 16 CHANNEL USB SOUND CARD
- MIX BALANCED XLR OUTPUT
- BOOTH INDEPENDENT BOOTH OUTPUT
- REC RECORD OUT
- XONE FILTER SYSTEM
- 3 BAND TOTAL KILL EQ
- 20dB 20 dB PRO STANDARD HEADROOM
- SEND RETURN SYSTEM
- REPLACEABLE CROSSFADER
- SUPER SMOOTH VCA FADERS
- inno FADER compatible

SERATO DJ SERATO

DVS

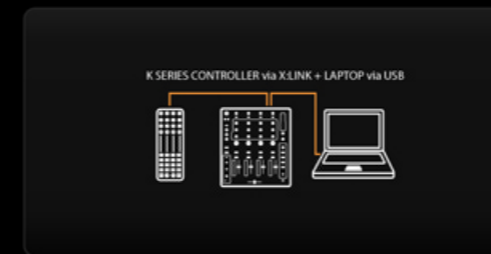
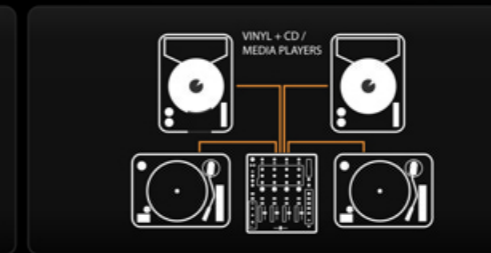
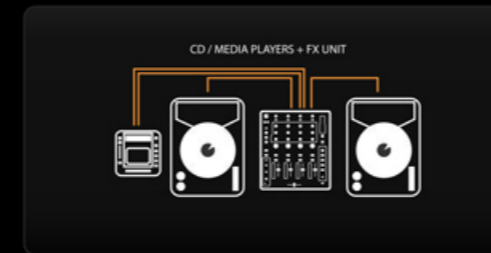
UPGRADE READY

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.



There are many imitations of the renowned Xone filter system - this is the real deal. Xone:43C 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.