

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 lift		
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

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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.

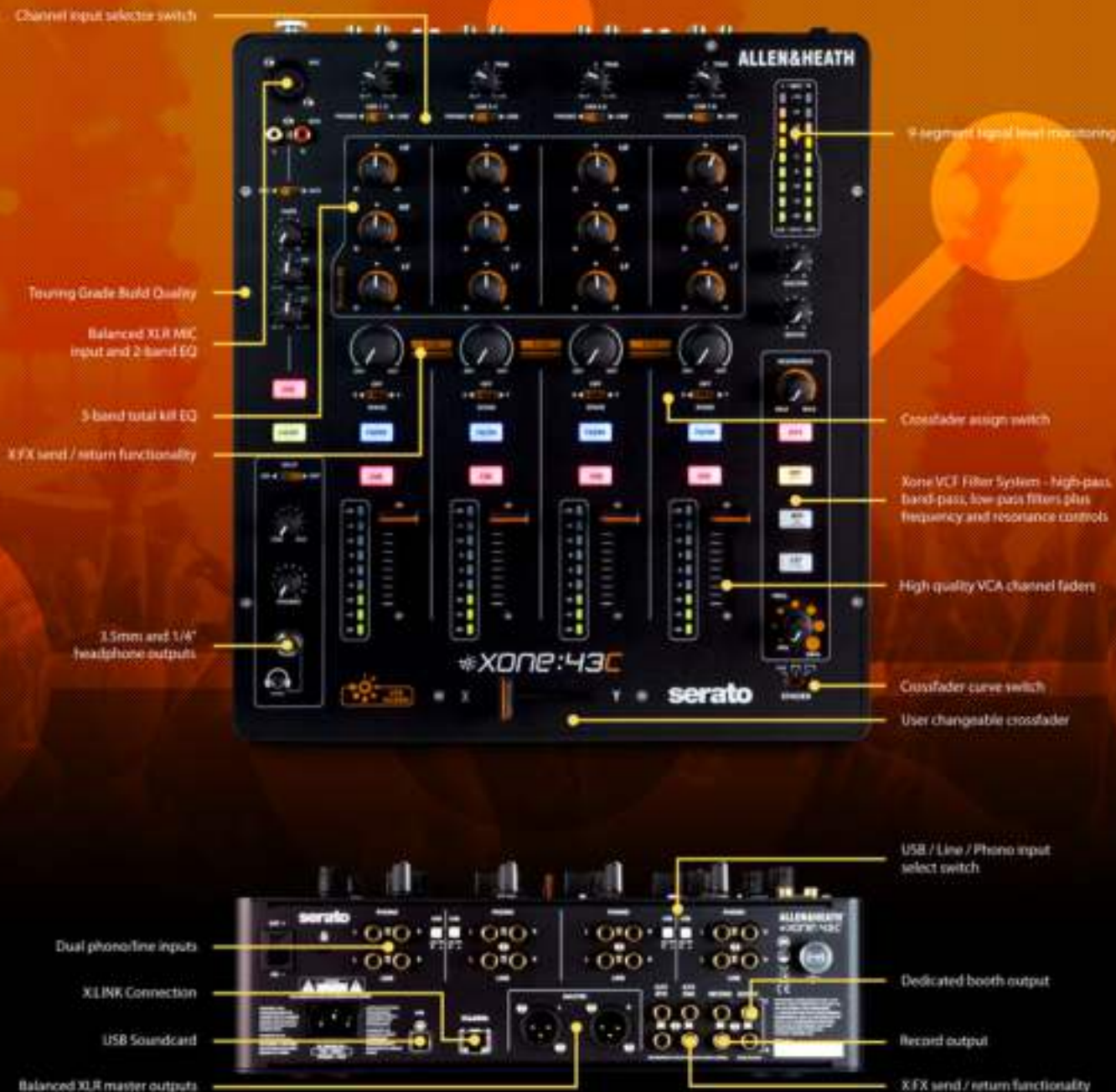


4 channels feature powerful 3 band EQ, allowing you to creatively eliminate frequencies and bring them back into the mix with complete control.

XONE:43C

DJ MIXER + INTERNAL 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 PRESET LINE INPUTS

MIC WITH 1 BAND EQ

MIX BALANCED XLR OUTPUT

REC RECORD INPUT

3 BAND TOTAL KILL EQ

WIND RETURN SYSTEM

SUPER SMOOTH VCA FADERS

TOURING CLASS BUILD QUALITY

16 CHANNEL USB SOUND CARD

BOOTH INDEPENDENT BOOTH OUTPUT

XONE FILTER SYSTEM

20dB 18dB PRO STEREO WIDE FREQUENCY

REFLEXABLE CROSSFADER

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.

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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.