

# Xone:92

The industry-standard Xone:92 is a versatile six channel analogue mixer, renowned for its expansive, involving sound. With its solid construction and easy to use interface, the 92 is on the riders of most of the world's top DJs and is a permanent fixture in the booth at many of the biggest superclubs.

The Xone:92 was one of the first professional DJ mixers to incorporate MIDI for control of DJ software or external devices, and the first to include the innovative dual VCF filters. With its two stereo FX sends, twin Mic/returns, and one of the best EQ sections around, this mixer is a DJ's dream tool.

For those who prefer to blend with rotary faders the Xone:92R is also available.



## Features

- 6 dual stereo channels - 4 phono/line, 2 mono/mic or stereo return
- 2 independent stereo mix outputs
- 2 aux sends for output to external FX units
- VCF system - 2 independent stereo filters with frequency and resonance controls
- 2 independent LFO's for filter manipulation
- 4-band EQ - total kill on HF and LF, wide Q for cut, narrow Q for boost
- Booth output - dedicated output on TRS jack
- MIDI values can be output from 6 controls (e.g. crossfader, LFO)
- P&G easy change professional VCA crossfader
- Illuminated lightpipes showing status of performance controls
- Intelligent cue for pre or post EQ monitoring
- Monitor section includes post EQ switch, split cue and mix to cue balance
- 2 headphone outputs (1/4" and 3.5mm)
- Ducking control on mono/mic channel



# Specifications

0dBu = 0.775 Volts rms, +4dBu = 1.23V rms    0dBV = 1 Volt rms, -10dBV = 316mV rms

Max output level	MIX 1 +22dBu into 47 ohm	Main meters	Peak reading 9 led -20 to +10
	MIX 2 +20dBu into 47 ohm	Mic EQ	4-Band +/-15dB 100, 250, 2.5k, 10kHz
	AUX +21dBu into 47 ohm	Music EQ	4-Band +6dB / -30 (Mids) Infinity (12dB/Oct) LF/HF 250,350, 2k, 2.5K
	REC +11dBV into 600 ohm	Ch fader	60mm stereo or rotary VCA
Internal headroom	Channels +22dB	Mix 1 & 2 faders	Rotary
Freq response	+/-0.5dB 5Hz to 30kHz	Crossfader	45mm stereo VCA Replaceable
Distortion	< 0.003% THD+noise @ 1kHz	Filters	Dual stereo VCF Analogue
Crosstalk	> -93dB Inter-channel	Panel	Steel
MIC EIN 22-22kHz	-126dB 150 ohm source	PSU	Internal switch mode
Residual noise	MIX 1 -99dBu	Mains In	3 pin IEC socket
	MIX 2 -106dBu	Power Lead	Country dependant
	AUX -90dBu	AC mains	110 to 240V AC @ 47/63Hz
	BOOTH -106dBu	Consumption	30W max
	REC -96dBu	Fuse rating	100-240V AC T500mAL
Mix noise	MIX 1 -88dBu (-90dB S/N)		
	MIX 2 -90dBu (-88dB S/N)		
	AUX -88dBu (-86dB S/N)		
	BOOTH -89dBu (-87dB S/N)		
	REC -96dBu		
Channel meters	Peak reading 9 led -20 to +10		

## Dimensions and Weights

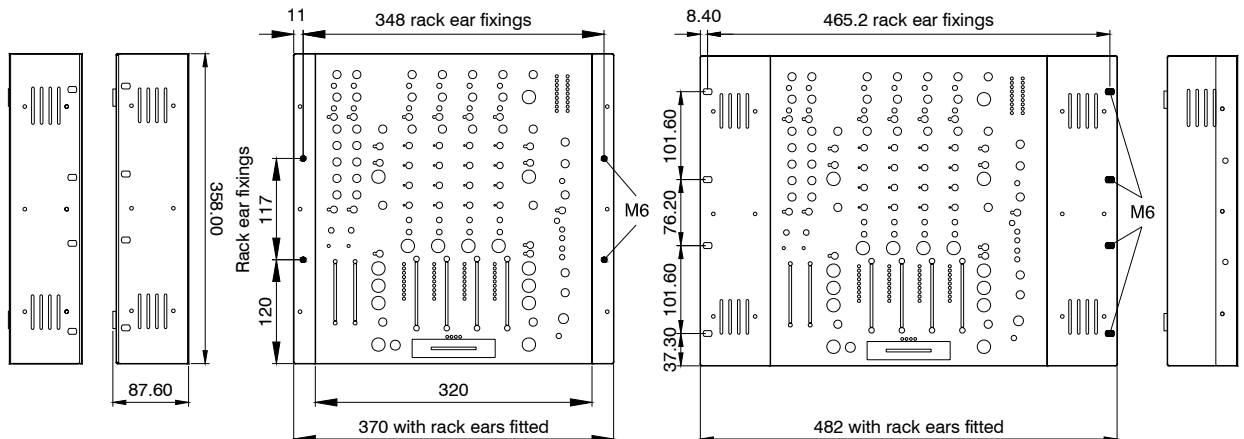
The console is fitted with rubber feet for desktop operation. A screw on rack ear kit is included for rack or plinth mounting.

	Width	Height	Depth	Weight
Desktop	320 mm (12.6")	87.6 mm (3.5")	358 mm (14")	6 kg (13 lbs)
Rack ears fitted (1)	370 mm (14.6")	87.6 mm (3.5")	358 mm (14")	
Rack ears fitted (2)	482 mm (19")	87.6 mm (3.5")	358 mm (14")	
Packed	470 mm (18.5")	210 mm (8.3")	400 mm (15.7")	8 kg (18 lbs)

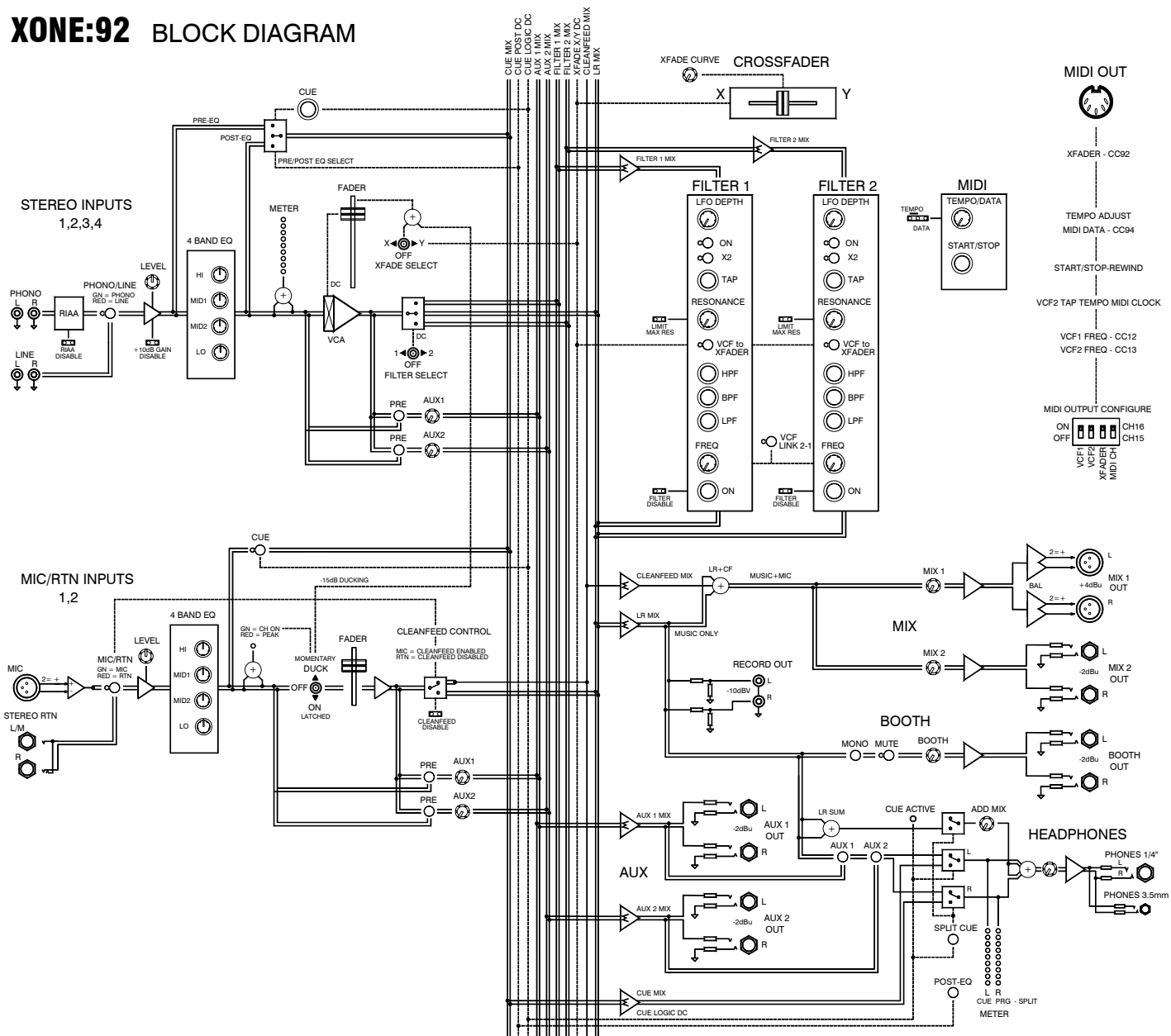
## Rack Ears

Allow permanent fixing in a plinth or rack system. Rack Ears bolt on to the sides of console in three orientations. **Ensure air vents are not obstructed.** Fix in place using M6 screws or bolts.

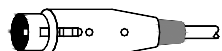
Can be fitted two ways:  
**Either flange flush with top panel or flush with underside of chassis.**



# XONE:92 BLOCK DIAGRAM

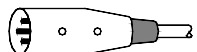


## Connector Types



XLR male and female connectors :

Pin 2 = hot (+) Pin 3 = cold (-) Pin 1 = GND



TRS input and output connectors :

Tip = hot (+) Ring = cold (-) Sleeve = GND

RCA PHONO pin connectors



DIN 5 pin male MIDI connectors

Standard MIDI cable



## Input Connections

CH1,2 IN (Mic)

Balanced XLR female

<2k ohm

-47 to -10dBu

(Stereo Return)

Unbalanced TRS jack

6k ohm

-15 to +20dBu

CH1,2,3,4 (Phono)

RCA phono RIAA

47kohm/330pF

3 to 100mV

(Stereo Line)

RCA phono

>20k ohm

-10 to +20dBu

## Output Connections

MIX OUT 1 L,R (XLR)

Servo Balanced XLR male

47 ohm

+4dBu

MIX OUT 2 L,R (jack)

Impedance balanced TRS jack

47 ohm

-2dBu

RECORD OUT

RCA phono

600 ohm

-10dBV

AUX OUT 1 & 2 L,R

Impedance balanced TRS jack

47 ohm

-2dBu

BOOTH OUT

Impedance balanced TRS jack

47 ohm

-2dBu

HEADPHONES

1/4" and 3.5mm, Tip = L Ring = R

30 to 600 ohm recommended