

XONE:92 Mk2

Hardware Specifications

Model	XONE:922
Type	Analogue
Channels	6 + 2
EQ	4-Band: CH 1 - 4 ; MIC/RTN 1 ; MIC/RTN 2
BOOTH	STEREO/MONO ; MUTE ; Level
Phono Inputs	4 x RCA: CH 1 - 4
Earth Ground Terminals	x 1 + 2 [Dual Ground Terminal adapter]
Stereo Line Inputs	4 x RCA [CH 1 - 4] 2 x 1/4" TRS [RTN 1 / RTN 2] Mono/Stereo
Mic Input	2 x XLR [MIC 1 / MIC 2]
MIX 1 Output	1 x XLR [Balanced]
MIX 2 Output	1 x 1/4" TRS [Unbalanced]
BOOTH Output	1 x 1/4" TRS [Unbalanced]
RECORD Output	1 x RCA [Unbalanced]
Stereo Send/Return I/O	2 x 1/4" TRS: AUX1 ; AUX2 [Mono/Stereo] 2 x 1/4" TRS: RTN 1 ; RTN 2 [Mono/Stereo]
Aux Sends	2 x CH 1 - 4 ; MIC/RTN 1 ; MIC/RTN 2 [selectable Pre/Post]
Filters	2 x Stereo analogue Voltage Controlled Filters HPF / BPF / LPF Response Select ; ON/OFF [soft switched] Adjustable FREQ / RES / LFO Assignable CH 1- 4 [soft switched]
Channel 1 - 4 Faders	60mm linear Voltage Controlled Amplifier
Channel 1 - 4 Fader Curve	Switched ; 3-way Global
Cross Fader	mini innoFADER Pro standard ; 45mm linear VCA ; User replaceable
Cross Fader Curve	Rotary ; Progressive transition to Fast-cut
MIDI Assignable	Yes: MIDI CC ; MIDI Note ON/OFF
MIDI Out	1 x 5-pin DIN
Power Supply	Internal switch mode power unit [SMPS] with auto sensing mains input
AC Mains	100 to 240V AC ; 50/60Hz Consumption 30W max Rear panel mounted ON/OFF switch
Mains Adaptor	3 pin IEC socket with cable clamp. Molded AC plug [supplied]

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Technical Specifications

Output Levels; Nom (0VU) / Max	MIX 1	+ 4dBu	/	+ 25dBu
	MIX 2	+ 6dBu	/	+ 21dBu
	BOOTH	+ 8dBu	/	+ 21dBu
	RECORD	- 10dBu	/	+ 12dBu
Internal headroom	Channels	+ 22dB		
Frequency response	LINE IN to MST out	+1/-0.5dB from 20Hz to 30kHz		
Distortion	Typically 0.01% @ 1kHz 0dBu (THD+Noise 22Hz to 22kHz)			
Crosstalk	< -90dB inter-channel @ 1kHz +10dBu			
Residual Noise (22Hz - 22kHz)	MASTER 1	- 85dBu		
	MASTER 2	- 85dBu		
	BOOTH	- 85dBu		
Mix Noise (22Hz - 22kHz)	Master 1	- 81dBu		
	Master 2	- 81dBu		
	Booth	- 81dBu		
	Record RCA	- 90dBu		
Mic Gain	+30dB, EIN = -126dB (@ 40dB gain with 150R source)			
RIAA Gain	+35dB @ 1kHz (14mV RMS= 0VU @ 1kHz)			
Channel Meters	9 LED	- 20dBu	to	+ 10dBu
Master Meters	9 LED	- 20dBu	to	+ 10dBu
Channel EQ MIC/RTN	HI	12kHz		+/-15dB
	HM	2.7kHz		+/-15dB
	LM	270Hz		+/-15dB
	LO	60Hz		+/-15dB
Channel EQ 1-4	HI	2.4kHz		+ 6/-∞dB
	HM	1.8kHz		+ 6/-30dB
	LM	320Hz		+ 6/-30dB
	LO	220Hz		+ 6/-∞dB
Channel faders 1-4	60mm VCA control individually replaceable. < -82dB shutoff @1kHz +10dBu			
Cross-fader	45mm innoFADER VCA control. Plug in replacement - user replaceable (A&H part#: AI11470)			
Filters	Dual, stereo, analogue Voltage Controlled Filters.			
Panels	Steel			
PSU	Internal. Switch-mode			
Mains Input	3 pin IEC socket Power Lead: country dependant.			
AC mains	100V to 240V AC @ 47/63Hz`			
Consumption	30W max	Fuse rating	100-240V AC	T500mA L

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