

Allen & Heath Xone:43C Specs

Input & Output

Input

Phono 1-4: 8 x RCA (4 x stereo pair)

Line 1-4: 8 x RCA (4 x stereo pair)

X-FX Return: 2 x RCA (1 x stereo pair)

Output

Master: 2 x XLR (1 x stereo pair)

Booth: 2 x RCA (1 x stereo pair)

Rec: 2 x RCA (1 x stereo pair)

X-FX Send: 2 x RCA (1 x stereo pair)

Nominal Output Levels

Main Mix: +4 dBu

Booth: 0 dBu

X:FX Send: 0 dBu

Record Out: 0 dBu

Maximum Output Level

Main Mix: +27 dBu

Booth: +22 dBu

X:FX Send: +20 dBu

Record Out: +20 dBu

Internal Headroom

Channels +20 dB

Frequency Response

20 Hz to 20 kHz ± 0.5 dB

THD + N

<0.05% @ 1 kHz

Crosstalk

< -83 dB inter-channel

Residual Noise

Mix 1: -89 dBu

Booth: -93 dBu

X:FX: -77 dBu
Rec: -92 dBu

Mix Noise
Mix 1: -82 dBu
Booth: -84 dBu
X:FX: -77 dBu
Rec: -87 dBu

Meters
Channel Meters: Peak reading 9 LED
-20 to +10 dB
Main Meters: Peak reading 9 LED -20
to +10 dB

Equalization
Mic EQ: 2-Band ± 12 dB
Channel EQ: 3-Band +6 dB / total kill

Faders
Channel Fader: 1.8" / 45.0 mm stereo
VCA, < -85 dB shutoff
Crossfader: 1.8" / 45.0 mm stereo
VCA - replaceable

Filter
Stereo VCF, analog

Digital Audio Resolution
Analog/Digital Conversion: 24-bit
Analog/Digital Line-up: +14 dBu = 0
dBFS
USB Soundcard Sampling Frequency
Range: 44.1 kHz to 96 kHz

Power Consumption
Maximum: 30 W

Dimensions (W x H x D)
12.6 x 4.3 x 14.6" / 32.0 x 11.0 x 37.0
cm

Weight
11.5 lb / 5.2 kg

Packaging Info

Package Weight 18.7 lb

Box Dimensions (LxWxH) 20.7 x 18.8 x 9.4"
