

# Allen & Heath Xone:23 Specs

## Connections

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### I/O

#### Input

Phono: 4x RCA (2 pair)  
Line: 4x RCA (2 pair)  
FX Return: 2x RCA (pair)  
Mic: XLR-3M

#### Output

Main Mix: 2x balanced XLR-3M (pair)  
Monitor: 2x RCA (2 pair)  
Record: 2x RCA (pair)  
FX Send: 2x RCA (pair)  
Headphones: stereo 3.5 mm and 1/4"  
TRS jacks

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### Impedance

#### Input

Phono: 47 K/330pF  
Line: 20 k $\Omega$   
FX Return: 10 k $\Omega$   
Mic: <2 k $\Omega$

#### Output

Main Mix: 100  $\Omega$   
Monitor: 100  $\Omega$   
Record: 100  $\Omega$   
FX Send: 100  $\Omega$   
Headphones: 1  $\Omega$

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### Nominal Level

#### Input

Phono: 7 to 100 mV  
Line: -10 to +20 dBu  
FX Return: 0 to +20 dBu  
Mic: -42 to -12 dBu

Output  
Main Mix: +4 dBu  
Monitor: -2 dBu  
Record: -2 dBu  
FX Send: -2 dBu  
  
Distortion: +10 dBu  
Noise: unity

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Maximum Level

Output  
Main Mix: +28 dBu  
Monitor: +22 dBu  
Record: +19 dBu  
FX Send: +19 dBu  
Headphones: 200 mW RMS into 30  $\Omega$   
Fader shut off: > -80 dB  
Xfade shut off: > -80 dB

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Distortion

0.01% THD +N

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Noise

Main Mix Out (22 to 22,000 Hz): -85 dBu un-weighted

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## General

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Frequency Response

10 to 50,000 Hz  $\pm$  0 dB

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Dimensions (W x D x H)

9.4 x 12.4 x 4.2" (240 x 315 x 106 mm)

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Weight

6.0 lb (2.7 kg)

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## Packaging Info

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Package Weight 10.9 lb

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Box Dimensions (LxWxH) 18.2 x 13.1 x 7.7"

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