

# Soundcraft Signature 12 Specs

Frequency Response	Mic / Line In to Any Output: 20 Hz to 20 kHz ( $\pm 1.5$ dB)
THD	Mono Mic Sensitivity -30 dBu, Input Level -16 dBu, +14 dBu @ Mix Output: < 0.002% @ 1 kHz Stereo Mic Sensitivity -30 dBu, Input Level -16 dBu, +14 dBu @ Mix Output: < 0.007% 1 kHz
Noise	Mono Mic Input E.I.N. (Max Gain): < -126 dBu (150 Ohm source) Stereo Mic Input E.I.N. (Max Gain): < -124 dBu (150 Ohm source)
Crosstalk @ 1 kHz	Channel Mute: > -90 dB Fader Cut-off (rel +10 mark): > -90 dB Aux Send Pots Offness: > -82 dB
EQ Section	<b>EQ (Mono Inputs)</b> HF: 12 kHz, $\pm 15$ dB MF (swept): 140 Hz to 3 kHz, $\pm 15$ dB LF: 60 Hz, $\pm 15$ dB  <b>EQ (Stereo Inputs)</b> HF: 12 kHz, $\pm 15$ dB MF: 1 kHz, $\pm 15$ dB LF: 60 Hz, $\pm 15$ dB
Input & Output	<b>Input and Output Levels</b> Mic Input: +12.5 dBu max Line Input: > +26 dBu max Stereo Inputs: > +26 dBu max

Mix Output: +21.5 dBu max  
Headphones (@ 150 Ohms): 300 mW

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Impedance

Input & Output Impedance  
Mic Input: 1.2 kOhms  
Hi-Z Input: 968 kOhms  
Line Input: 10 kOhms  
Stereo Input: 21.5 kOhms  
Outputs: 150 Ohms (balanced), 75 Ohms (unbalanced)

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USB Audio

Inputs/Outputs: 14-in, 12-out  
Bit Depth: 16-bit, 24-bit  
Sampling Rate: 44.1 kHz / 48 kHz

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Power Consumption

<70 VA

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Operating Temperature

41 to 104°F / 5 to 40°C

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Dimensions

19.3 x 17.9 x 8.3" / 49.0 x 45.5 x 21.0 cm

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Weight

12.9 lb / 5.9 kg

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## Packaging Info

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Package Weight

16.35 lb

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Box Dimensions (LxWxH)

19.2 x 17.9 x 8.3"

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