

# Soundcraft GB8 Specs

Total # Of Inputs	32 Total
Mic/Line Inputs	<b>32 Line:</b> 1/4" TRS Phone <b>32 Microphone:</b> 3-pin XLR
Stereo Line Inputs	<b>4 Stereo:</b> L/R Paired 1/4" Phone Line & 3-pin XLR Microphone
In-Line Inputs>Returns	No
AUX Sends	8 Aux Sends
AUX Returns	4 Stereo Returns
Inserts	1/4" TRS Phone - Mono Inputs, Main Output and Subgroup Outputs
BUS (Group) Outputs	<b>8 Subgroups:</b> Balanced 3-pin XLR
2 Trk Master I/O	<b>Mix L/R:</b> Stereo Paired 3-pin XLR Balanced
ALT I/O	<b>ALT Stereo:</b> L/R Stereo Paired 1/4" Output
Monitor Outputs	<b>Monitor:</b> L/R Stereo Paired 1/4" TRS Phone

EQ Section	<p><b>High Filter:</b> 13kHz, +/- 15dB, 2nd order shelving</p> <p><b>Hi-Mid:</b> 550Hz - 13kHz, +/- 15dB, Q=1.5</p> <p><b>Lo-Mid:</b> 80Hz - 1.9kHz, +/- 15dB, Q=1.5</p> <p><b>Low Filter:</b> 80Hz, +/- 15dB, 2nd order shelving</p>
Solo/Mute	All Input Channels
Channel Level Control	100mm Faders
Trim/Gain Control	Rotary Potentiometers
Phantom Power	+48V Phantom <i>individually switched</i>
Metering	<p><b>Input Channels:</b> Single tri-color 4-segment LED bargraph</p> <p><b>Outputs:</b> 11 tri-color 12-segment LED bargraphs, + Meterpod with 3 VU meters (L/R/C)</p>
Frequency Response	20Hz to 20kHz <1dB
Dynamic Range	<i>not specified by manufacturer</i>
Signal-to-Noise Ratio	<p>Measured RMS, 22Hz to 22kHz Bandwidth</p> <p><b>-128dBu</b> Mic E.I.N. @ unity gain, 150 ohms source impedance</p> <p><b>&lt;-82dBu</b> Mix Output, 40 inputs routed to mix</p> <p><b>&lt;-83dBu</b> Group &amp; Center Outputs</p> <p><b>&lt;-80dBu</b> Aux Outputs</p> <p><b>&lt;-89dBu</b> Matrix Outputs</p>

Total Harmonic Distortion (THD)	< <b>0.006%</b> Mic sens. -30dBu, +20dBu at all outputs @ 1kHz
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Power Supply	Internal AC PSU - 85V, 270V AC, 50/60Hz universal input Power Consumption Less than 150W
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Dimensions	77.2 lbs. (35 kg)
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Weight	56.77 x 9.23 x 25.83" (1442 x 235 x 656mm) (WxHxD)
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## Packaging Info

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Package Weight	80 lb
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Box Dimensions (LxWxH)	63 x 31 x 12"
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