

GIGRAC



PROFESSIONAL POWERED MIXER

GIGRAC 600 / GIGRAC 1000st

GREAT SOUND MADE EASY

 Soundcraft



Comparison of features

Feature	GigRac 600	GigRac 1000st
Power Amp @ 4 Ohms	2 x 300W	2 x 500W
Size (Uncased)	4U / 7 Inches	5U / 8.75 Inches
Channel EQ	2 band fixed	3 band fixed
Stereo	No	Yes
Pan Controls	No	Yes
Graphic EQ	1 x 7 band Selectable to Main or Monitor path	1 x Stereo 7 band For Main Mix 1 x Mono 7 band For Monitor Mix
GigFX Presets	8	10
Output Meters	1 - Main Mix only	2 - Main L/R or Mono Main/ Monitor Mixes
Playback Input	No	Yes
Standby Mute	No	Yes
Submix Input	Mono	Stereo
Mix output	Mono	Stereo

GigRac is designed and engineered in the UK by Soundcraft, world leaders in professional sound.




Typical Specifications

Noise	EIN 150Ω 20Hz -22kHz	-123 dBu
	Main out (Level control mid)	-78 dBu
	Mon out (Level control mid)	-80 dBu
	Amp out	-57 dBu
Crosstalk / Isolation	Main cutoff	-80 dB
	Mon cutoff	-80 dB
Frequency Response	20Hz - 22kHz rel 1kHz Line In to Main out	+0.2/-2.5 dB
THD+N	Mic I/P -20dB Pad OdBu I/P at Main out (22Hz-22KHz)	0.15%
	Mic I/P to Amp Out @ full power (22-22KHz)	0.15%
Inputs Ch1 - Ch4	Mic Input Impedance	5.5 kΩ
	Line Input Impedance	30 kΩ
	Max Input Mic (20dB pad)	-3.5 dBu
	Max Input Line(20dB pad)	10 dBu
	Max Mic gain to Main out	60 dBu
Inputs Ch5 - Ch8	Mic Input Impedance	2.4 kΩ
	Line Input Impedance	40 kΩ
	Max Input Mic	-18 dBu
	Max Input Line	3 dBu
	Max Mic gain to Main out	50 dBu
Outputs	Max out Main / Mon	18 dBu
	Power Output GigRac 600	2 X 300W ref 4Ω
	Power Output GigRac 1000st	2 X 500W ref 4Ω
Connectors (All Jacks 1/4")	Mic	Balanced XLR connectors
	Line	Jack / RCA phono
	FX bus	Jack
	Submix In	Jack
	Main out	Jack
	Mon out	Jack
	Record out	RCA phono
	Phones	Jack
	Speakers	Speakon / Jack
	Dimensions (Cased, Inc. lid)	W x H x D (600)
W x H x D (1000st)		495 x 267 x 322mm / 19.5 x 10.5 x 12.7 Inches
Weight	GigRac 600	12.7kg / 27.9lbs
	GigRac 1000st	12kg / 26.4lbs