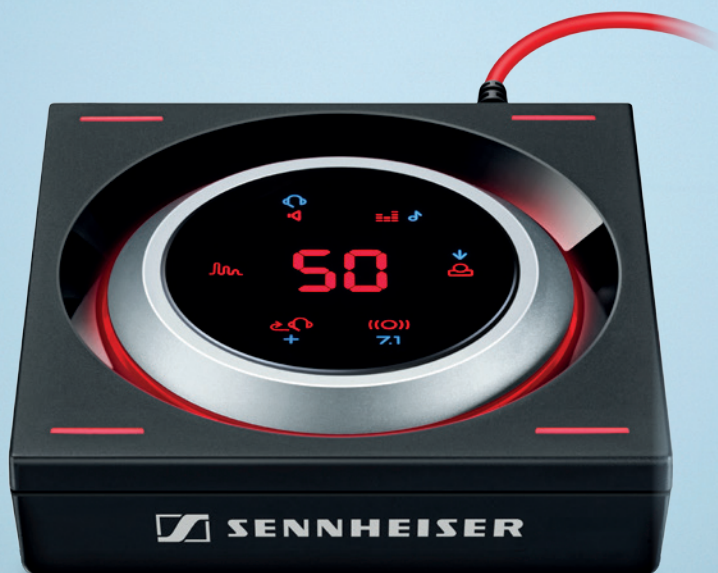# Surround Sound
Reborn

GSX 1000

GSX 1000

Designed primarily for gaming, the GSX 1000 audio amplifier features a Sennheiser Binaural Rendering Engine. The groundbreaking 7.1 Virtual Surround Algorithm was developed with the needs of professional gamers in mind. Experience surround sound on a new level. The intuitive LED touch panel and aluminum volume ring allow for rapid fingertip control of your sound, so there's no need to tab out of the game to tweak your settings. It works with PC and Mac.

Benefits and Features:
- 7.1 Sennheiser Binaural Rendering Engine – Surround Sound reborn
- Exceptional immersion – delivering outstanding audio performance in movies, music and games
- Aluminium volume wheel and high-quality materials for long-lasting durability
- Switch between your headset and speakers with the touch of a button
- Adjust game and communication audio separately
- Sidetone – adjust the loudness of your own voice in the headset
- EQ settings – Story, music, eSports, Off/neutral
- Peace of mind – 2-year international warranty

Technical Data

GSX 1000

EAN No.	40 44155 20931 0
UPC No.	6 15104 27303 0
Art. No.	506527
General Data	
USB standard	2.0 USB Full Speed & 1.0 USB Audio
Total harmonic distortion	0.005 % THD
Cable length	1.2 m
Connector plugs	3.5 mm headset socket, 3.5 mm microphone socket, 3.5 mm loudspeaker socket, mini-USB socket
Delivery includes	GSX 1000 audio amplifier, USB cable, Quick Start Guide, Safety Guide
Warranty	2 years
Supported sample rates	
Main Audio	7.1: 44.1 kHz @ 16 bit
	7.1: 48.0 kHz @ 16 bit
	2.0: 44.1 kHz @ 16 bit
	2.0: 48.0 kHz @ 16 bit
Main Audio HD	2.0: 96.0 kHz @ 24 bit
Communication Audio	1.0: 16.0 kHz @ 16 bit
Audio outputs	
Headphone:	DC coupled and dual rail power supply
Frequency response	0 – 48.0 kHz
Recommended headphone impedance	16 – 150 Ω
Max. output voltage	1 V RMS @ 32 Ω
Line out (AUX):	
Frequency response	1.5 – 48.0 kHz
Max. output voltage	1 V RMS @ 10 kΩ
Packaging	
Dimensions product packaging (W x H x D)	143 x 70 x 139 mm
Weight of product and packaging	390 g
Dimension of Master carton (W x D x H)	378 x 284 x 156 mm
Units per Master carton	10
Languages	English, German, French, Spanish, Italian, Dutch and Portuguese