

Tender specification text

SEEBURG acoustic line

G Sub 1001

10" subwoofer with particularly low-profile form, and a usable range from 44 – 300 Hz and peak level of 128 dB. Deep bass response is provided by the flow-optimised exponential bass-reflex tunnel. The large cross section of more than 300 cm² prevents compression effects even at maximum power. The membrane features a water-proof coating.

An integrated switchable low-pass filter allows operation without an active cross-over. The pin assignment of the Speakon connector is switched from 2 +/- for direct drive with an active cross-over to 1 +/- for passive operation with the integrated low-pass filter.

M20 female thread in the upper surface of the enclosure to accept a speaker pole.

The enclosure is constructed from 15 mm birch 11-ply, splash-proofed (IP44), Polyurea coated, RAL 9005 black (other RAL colours available on special order).

Front grille meets DIN 18032-3 (ball proof) and is more that 65 % acoustically transparent, replaceable acoustic foam front.

Product Specifications:

Speaker Components:	10" , Vc = 64 mm (2,5")
Description:	Passive Bass Extension
Power (AES / Peak):	350 W / 1100 W
Impedance (nominal):	8 Ohm
SPL (1W/Peak @ 1m):	97dB / 128 dB
Usable Range:	44 Hz - 300 Hz (-6 dB)
Tuning Frequency (excursion minimum):	53 Hz
Connectors:	2 x Neutrik Speakon NL4MP in/out
Weight:	17 kg
Size (height x width x depth):	28,0 x 43,0 x 43,0 cm

Accessories and data sheets: www.seeburg.com

Tender specification text

SEEBURG acoustic line

G Sub 1001 dp+

Compact 10" sub-woofer with particularly low-profile form, and a usable range from 44 – 160 Hz and peak level of 128 dB. Deep bass response is provided by the flow-optimised exponential bass-reflex tunnel.

The large cross section of more than 300 cm² prevents compression effects even at maximum power. The membrane features a water-proof coating.

The integrated 2 channel digital amplifier electronics are based on high-efficiency Class D amplifier stages, and are passively cooled to avoid cooling fan noise. One channel drives the built in loudspeaker, the other is available to drive a mid-high loudspeaker system or an additional subwoofer. Various default presets and volume settings and a cardioid mode are available in the DSP for selection.

Electronic simulation of a transformer balanced input provides additional protection against disturbances caused by external interference.

The analogue XLR inputs double as the input for installing custom presets to cater for specific room situations.

The Speakon parallel output provides for the operation of an additional passive G Sub 1001. A second Speakon connector is provided to connect a mid-high system or an additional passive subwoofer.

M20 female thread in the upper surface of the enclosure to accept a speaker pole.

The enclosure is constructed from 15 mm birch 11-ply, splash-proofed (IP44), Polyurea coated, RAL 9005 black (other RAL colours available on special order).

Front grille meets DIN 18032-3 (ball proof) and is more that 65 % acoustically transparent, replaceable acoustic foam front.

Product Specifications:

Speaker Components:	10" Neodym, Vc = 64 mm (2,5")
Description:	Digitally Powered Bass Extension
Amp Power	250 W AES (single Mode) / 110-230 V 500 W AES (dual Mode) / 110-230 V 500 W AES / 4 Ω - HiMid/Sub
DSP:	HDLM FPGA Processing mit LPI Schnittstelle
Latency:	0,8 ms (analog in -> analog out)
SPL max.:	128 dB
Tuning Frequency (excursion minimum):	53 Hz
Usable Range:	44 Hz - 120 / 160 Hz (- 6 dB)
Connectors:	Neutrik XLR in/out, Neutrik PowerCon in/out, 2 x Neutrik Speakon NL4MP out
Weight:	18 kg
Size (height x width x depth)	28,0 x 43,0 x 43,0 cm

Accessories and data sheets: www.seeburg.com