

## Architectural Specifications

# SEEBURG 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 cm<sup>2</sup> 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.

Additional third Speakon connector, whose wiring swaps group 1+/- with group 2+/-.

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 than 65 % acoustically transparent, replaceable acoustic foam front.

### Product-Specifications:

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

## Architectural Specifications

# SEEBURG 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 cm<sup>2</sup> prevents compression effects even at maximum power. The membrane features a water-proof coating.

The integrated two-channel Class D amplifier electronics feature intelligent fan control and supply both the built-in speaker and connectable mid-high systems or subwoofers.

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.

Remote monitoring and control is carried out via the Ethernet interface using SEEBURG Network Manager. Signal transmission (AoE) in accordance with the AES 67 standard is also possible.

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 than 65 % acoustically transparent, replaceable acoustic foam front.

### Product-Specifications:

<b>Speaker Components</b>	10"
<b>Description</b>	Digitally Powered Bass Extension
<b>Amp Power</b> (AES)	250 W AES (single mode), 500 W AES (dual mode) + 500 W AES @ 4 Ohm
<b>Max. Input Signal</b>	25 dBu
<b>Maximum Level</b>	128 dB
<b>DSP</b>	DPLMx FPGA Processing 32 bit floating point
<b>AD / DA</b>	24 bit / 96 kHz
<b>Latency</b>	0,8 ms
<b>Usable Range</b> (- 6 dB)	44 Hz – 160 Hz
<b>Connectors</b>	2 x XLR in/thru, 2 x Powercon in/thru, 2 x Speakon NL4MP out, 1x Ethercon
<b>Rigging / Fittings</b>	M20 on top
<b>Weight</b>	18,0 kg
<b>Size</b> (height x width x depth)	28,0 x 43,0 x 43,0 cm