Architectural Specifications

SEEBURG **G Sub 1201**

12” subwoofer with particularly low-profile form, and a usable range from 36 – 250 Hz and peak level of 131 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 12” neodymium driver features a long-excursion rubber suspension to ensure good bass response at low levels.
The membrane features a water-proof coating.

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 that 65 % acoustically transparent,
replaceable acoustic foam front.

Product-Specifications:

Speaker Components	12“ Neodym, VC = 76 mm (3“)
Description	Passive Bass Extension
Power (AES / Peak)	500 W / 1500 W
Impedance (nominal)	8 Ohm
SPL (1W/Peak @ 1m)	99 dB / 131 dB
Usable Range	36 Hz - 250 Hz (- 6 dB)
Tuning Frequenz (excursion minimum)	47 Hz
Connectors	2 x Speakon NL4MP, Coding: 1+/- loop thru, 2+/- Sub
	1 x Speakon NL4MP, Coding: 1+/- Sub, 2+/- loop thru
Weight	17,5 kg
Size (height x width x depth)	33,0 x 48,5 x 48,5 cm

Architectural Specifications

SEEBURG **G Sub 1201 dp+**

12” subwoofer with particularly low-profile form, and a usable range from 38 – 220 Hz and peak level of 131 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 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 1201.
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	1 x 12“ Neodym, VC = 76 mm 3“)
Description	Digitally Powered Bass Extension
Amp Power (AES)	500 W AES (single mode), 800 W AES (dual mode) + 800 W AES @ 4 Ohm
Max. Input Signal	25 dBu
Maximum Level	131 dB
DSP	DPLMx FPGA Processing 32 bit floating point
AD / DA	24 bit / 96 kHz
Latency	0,8 ms (analog in to analog out)
Usable Range (- 6 dB)	38 Hz –220 Hz
Connectors	2 x XLR in/thru, 2 x Powercon in/thru, 2 x Speakon NL4MP out, 1x Ethercon
Rigging / Fittings	M20 on top
Weight	18,0 kg
Size (height x width x depth)	33,0 x 48,5 x 48,5 cm

Architectural Specifications

SEEBURG **G Sub 1201 dp++**

12” subwoofer with particularly low-profile form, and a usable range from 38 – 220 Hz and peak level of 131 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 three-channel Class D amplifier electronics contains an intelligent fan control and supplies both the built-in speaker and two connectable mid-high systems in stereo mode.
Various filter presets are pre-programmed at the factory. 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 Speakon parallel output provides for the operation of an additional passive G Sub 1201.
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	1 x 12“ Neodym, VC = 76 mm 3“)
Description	Digitally Powered Bass Extension
Amp Power (AES)	500 W AES (single mode), 1000 W AES (dual mode), 2 x 500 W AES @ 4 Ohm
Max. Input Signal	25 dBu
Maximum Level	131 dB
DSP	DPLMx FPGA Processing 32 bit floating point
AD / DA	24 bit / 96 kHz
Latency	0,8 ms (analog in to analog out)
Usable Range (- 6 dB)	38 Hz –220 Hz
Connectors	2 x XLR in, 1 x Powercon in, 2 x Speakon NL4MP out, 1 x Ethercon
Rigging / Fittings	M20 on top
Weight	17,5 kg
Size (height x width x depth)	33,0 x 48,5 x 48,5 cm