Architectural Specifications

SEEBURG **G Sub 1501**

15” subwoofer with particularly low-profile form, and a usable range from 35 – 220 Hz and peak level of 135 dB.
Deep bass response is provided by the flow-optimised exponential bass-reflex tunnel. The large 590 cm² cross section prevents compression effects even at maximum power. 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.

Fittings for a wheelboard are provide on the front of the enclosure.
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 15“ Neodym, VC = 100 mm (4“)
Description	Passive Bass Extension
Power (AES / Peak)	1000 W / 3000 W
Impedance (nominal)	8 Ohm
SPL (1W/Peak @ 1m)	100 dB / 135 dB
Usable Range	35 Hz - 220 Hz (- 6 dB)
Tuning Frequenz (excursion minimum)	42 Hz
Connectors	2 x Speakon NL4MP, Coding: 1+/- loop thru, 2+/- Sub
	1 x Speakon NL4MP, Coding: 1+/- Sub, 2+/- loop thru
Rigging / Fittings	M20 on top, wheelboard fittings
Weight	26 kg
Size (height x width x depth)	40,0 x 60,0 x 60,0 cm

Architectural Specifications

SEEBURG **G Sub 1501 dp**

15” subwoofer with particularly low-profile form, and a usable range from 35 – 180 Hz and peak level of 135 dB.
Deep bass response is provided by the flow-optimised exponential bass-reflex tunnel. The large 590 cm² cross section prevents compression effects even at maximum power. The membrane features a water-proof coating.

The integrated Class D amplifier electronics has a high efficiency and has an intelligent fan control. 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 Speakon parallel output provides for the operation of an additional passive G Sub 1501.

M20 female thread in the upper surface of the enclosure to accept a speaker pole.
Fittings for a wheelboard are provide on the front of the enclosure.

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 15“ Neodym, VC = 100 mm (4“)
Description	Digitally Powered Bass Extension
Amp Power (AES)	1500 W AES (single mode), 2400 W AES (dual mode) / 4 Ohm
Max. Input Signal	25 dBu
Maximum Level	135 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)	35 Hz –180 Hz
Connectors	2 x XLR in/thru, 2 x Powercon in/thru, 1 x Speakon NL4MP out, 1 x Ethercon
Rigging / Fittings	M20 on top, wheelboard fittings
Weight	30,0 kg
Size (height x width x depth)	40,0 x 60,0 x 60,0 cm

Architectural Specifications

SEEBURG **G Sub 1501 dp+**

15” subwoofer with particularly low-profile form, and a usable range from 35 – 180 Hz and peak level of 135 dB.
Deep bass response is provided by the flow-optimised exponential bass-reflex tunnel. The large 590 cm² cross section 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. 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 Speakon parallel output provides for the operation of an additional passive G Sub 1501.
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.
Fittings for a roll-wagon are provide on the front of the enclosure.

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 15“ Neodym, VC = 100 mm (4“)
Description	Digitally Powered Bass Extension
Amp Power (AES)	2400 W AES @ 4 Ohm internal, 2400 W AES @ 4 Ohm external
Max. Input Signal	25 dBu
Maximum Level	135 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)	35 Hz –180 Hz
Connectors	2 x XLR in/thru, 2 x Powercon in/thru, 2 x Speakon NL4MP out, 1 x Ethercon
Rigging / Fittings	M20 on top, wheelboard fittings
Weight	30,0 kg
Size (height x width x depth)	40,0 x 60,0 x 60,0 cm

Architectural Specifications

SEEBURG **G Sub 1501 dp++**

15” subwoofer with particularly low-profile form, and a usable range from 35 – 180 Hz and peak level of 135 dB.
Deep bass response is provided by the flow-optimised exponential bass-reflex tunnel. The large 590 cm² cross section 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 two Speakon outputs are used to supply two mid-high systems and to forward the internal subwoofer signal.

M20 female thread in the upper surface of the enclosure to accept a speaker pole.
Fittings for a wheelboard are provide on the front of the enclosure.

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 15“ Neodym, VC = 100 mm (4“)
Description	Digitally Powered Bass Extension
Amp Power (AES)	1500 W AES (single mode), 2400 W AES (dual mode), 2 x 800 W AES @ 4 Ohm
Max. Input Signal	25 dBu
Maximum Level	135 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)	35 Hz –180 Hz
Connectors	2 x XLR in, 1 x Powercon in, 2 x Speakon NL4MP out, 1 x Ethercon
Rigging / Fittings	M20 on top, wheelboard fittings
Weight	30,0 kg
Size (height x width x depth)	40,0 x 60,0 x 60,0 cm