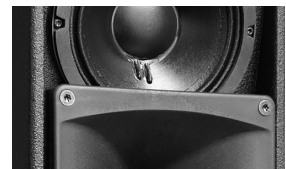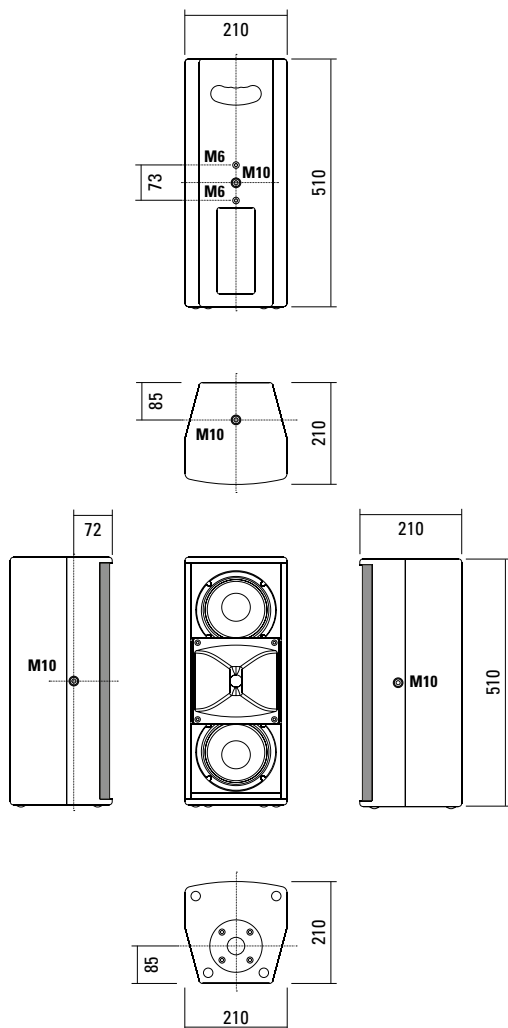An unobtrusively elegant and yet powerful system for installations and corporate presentations. The revised 2 x 6.5″ / 1″ configuration with larger horn provides improved coverage and speech intelligibility and longer throw. Four M10 mounting points, combined with our range of mounting accessories, allow fast and simple horizontal or vertical installation. The option is available for a fifth M10 mounting point in place of the standard loudspeaker stand socket. The integrated digital amplifier technology provides 500 / 150 Watt AES and DSP control. A range of factory-configured presets and volume settings can be selected.

PRODUCT SPECIFICATIONS

Speaker Components	2 x 6,5″ Nd (2″ VC) / 1″ (1,7″ VC)
Description	HiMid Sound System
Amp Power	LF: 500 W AES / 110-230 V HF: 150 W AES / 110-230 V
Rated Current	0,5 A @ 230 V
SPL Peak @ 1 m	128 dB
Max. Input Signal	25 dBu
DSP	HDLM FPGA Processing 32 bit floating point
AD / DA	24 bit / 96 kHz
Latency	0,8 ms (analog in to analog out)
Usable Range	80 Hz - 19 kHz (-6 dB)
Tuning Frequency excursion minimum	95 Hz
X - Overpoint acoustical	Depends on preset
Coverage horizontal / vertical	90° x 60° - rotatable
Connectors	Neutrik XLR in/out Neutrik PowerCon in/out
Handles	1 x
Rigging / Fittings	4 x M10, 2 x M6 35 mm pole mount
Weight	10,5 kg
Size height x width x depth	51,0 x 21,0 x 21,0 cm
Order No.	**00230/dp**

SEEBURG
acoustic line

DIMENSIONS

210

510

73

M6
M10
M6

85

210

M10

72

210

M10

M10

510

210

85

210

Controller Setups:

https://www.seeburg.com/en/downloads

Sensitivity 1 W @ 1 m + Impedance
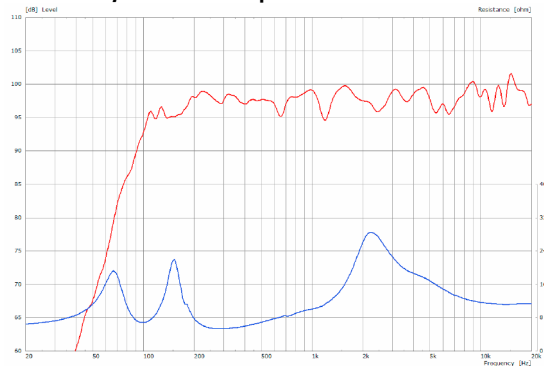
COVERAGE PATTERNS

2D Directivity Plot - horizontal
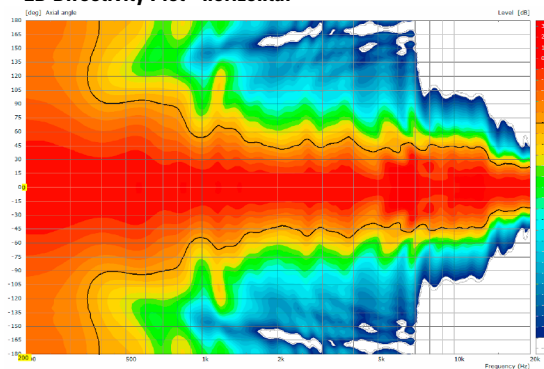
2D Directivity Plot - vertical

SEEBURG
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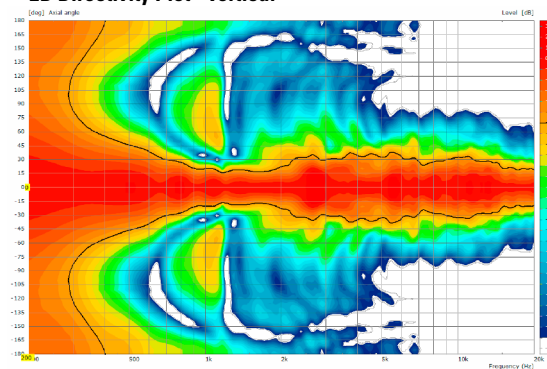
The A 2 dp features integrated digital amplifier electronics with a DSP controller. Various factory-configured presets and volume settings can be selected. High-grade electronic components from the industrial sector and a first-class circuit design ensure excellent audio quality with low distortion and a minimal noise floor. Highly efficient and "intelligent" limiter systems ensure optimum protection against overload, without restricting the possibilities offered by this high-performance sound system.

Level
Adjustment in 3 dB steps
(-12 dB to + 6 dB).

Status

Mute LED
Red light when the system
is muted or under technically
critical conditions.

Limit LED
Yellow light when the limiter
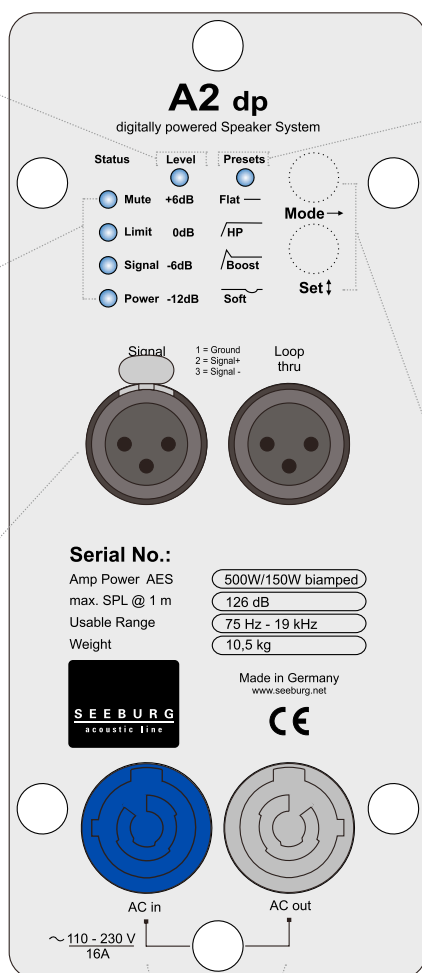is restricting the level.

Signal LED
Green light when the
input signal exceeds -20 dBu

Power LED
Green light when the system
is switched on.

XLR
Symmetrical analog input
max. Input +25 dBu.
Effective filter protection against
HF interference and DC Voltages.
Electronically balanced to prevent
noise.

Presets

Flat
This setting provides a linear frequency response with a neutral sound characteristics. Standard setting for many applications.

HP
Switches in a high pass filter for use in combination with a subwoofer.

Boost
The same neutral response as the „Flat"setting, but with the addition of a bass boost.

Soft
Reduces the level in the frequency range from 2.5 - 5 kHz, to which the ear is particularly sensitive. This setting is recommended for high level reproduction of highly compressed music tracks.

Mode - key
Switches between control modes
Status, Level and Presets.

Set - key
Setting of various values and
Mute on / off.

A2 dp
digitally powered Speaker System

Status	Level	Presets
Mute	+6dB	Flat
Limit	0dB	HP
Signal	-6dB	Boost
Power	-12dB	Soft

Mode →
Set ↕

Signal
1 = Ground
2 = Signal+
3 = Signal -

Loop thru

Serial No.:
Amp Power AES
max. SPL @ 1 m
Usable Range
Weight

500W/150W biamped
126 dB
75 Hz - 19 kHz
10,5 kg

Made in Germany
www.seeburg.net

CE

SEEBURG
acoustic line

AC in

AC out

∼ 110 - 230 V
16A

PowerCon (blue)
Power supply
∼ 110-230 V / 16 A max.

PowerCon (grey)
∼ 110-230 V / 16 A max.
loop through connector

Flying Bracket

for A 2,
horizontal alignment,
incl. (2 x M10 x 20 socket head
screws, 2 x rubber washers, 1 x plate)

Order No. **01214/H/set/w** (RAL 9010)
Order No. **01214/H/set**

Flying Bracket

for A 2,
incl. (black version: 2 x M10 x 20
knurled screws, 2 x rubber washers
white version: 2 x M10 x 20 socket
head screws, 2 x rubber washers)

Order No. **01214/set/w** (RAL 9010)
Order No. **01214/set**

Knurled Screw

M10 x 20 mm

Order No. **73750/w** (RAL 9010)
Order No. **73750**

Rubber Washer

for flying brackets,
5 mm x 40 mm Ø

Order No. **01206**

Plate

for A 2 / A 3 flying brackets,
horizontal alignment,
replacement for pole mount flange,
110 mm Ø flange with M10 nut

Order No. **08119/M10/w** (RAL 9010)
Order No. **08119/M10**

Knurled Head Nut

reduction screw for fastening
M10 Pole Mount Adapter (08126)

Order No. **73755**

Pole Mount Adapter

35 mm ø –> M10 x 16 mm,
M8 x 20 star knob screw

Order No. **08126**

Flange

with ball and socket joint,
with additional locking screw,
M10 x 15, max. load 15 kg

Order No. **08125**

Quick Trigger Clamp

max. load 100 kg

Order No. **01223/100 kg**

Quick Trigger Clamp - small

M10, max. load 20 kg

Order No. **01223/20 kg**

Truss Clamp

incl. M10 Adapter,
max. load 15 kg

Order No. **01221**

Steel Safety

4 mm x 600 mm, black,
max. load 10 kg (BGI 810-3),
quick connector undetachably

Order No. **01376/4**

Ring Screw

M10– DIN 580

Order No. **73700**   (zinced)
Order No. **73700/sw**   (black zinced)

TV Spigot

10 mm internal thread,
28 mm Ø

Order No. **08128**

ACCESSORIES A 2 dp

Wall Mount

ball and socket joint flange (08125)
+ 08125/plate

Order No. **08125/set**

Wall Mount

for U-brackets, max. load 40 kg,
incl. (M10 x 70 mm socket head screw,
M10 hex lock nut and flat washer)

for 8"-12" speakers

Order No. **08130/F/269/w** (RAL 9010)
Order No. **08130/F/269**

Wall Mount

M10, max. load 15 kg,
for permanent installation,
incl. tilt angle stop

Order No. **08131/F**
Order No. **08131/F/w** (RAL 9010)

Wall Mount

2 x M6 fixing holes (d=73 mm),
1 x M10 fixing hole (center),
max. load 25 kg

Order No. **03034**

Spacer

for Wall Mount (03034)
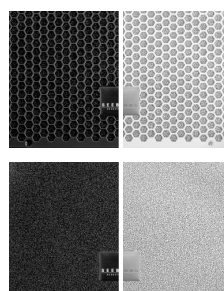polyurea coated

Order No. **03034/spc**

Cover

for A 2, padded
Order No. **01243**

Rain Cover

for A 2,
with zipper

Order No. **01243/outdoor**

Honeycomb Grilles

for A 2 front replacement.

Foam behind grille

Order No. **97004/hex/compl**
Order No. **97004/hex/compl/w**
(RAL 9010)

Foam in front of grille

Order No. **97004/compl**
Order No. **97004/compl/w**
(RAL 9010)

Hybrid Cable System

PowerCon-PowerCon / XLR-XLR

2,5 m	Order No. **08462**
5 m	Order No. **08464**
10 m	Order No. **08466**
15 m	Order No. **08468**

Spacer -> Wall Mount

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