



ELAC
Klang lebt

[Turn Your Music On-Wall]

Wall-mounted loudspeakers

Line *WS 1400* & *WS 1600*

www.elac.com

Creating space for sound

Finding the perfect position for the new Line WS models couldn't be easier. A little wall space is all that these loudspeakers need to unleash their full potential.

Despite their shallow cabinet depth of just 84 mm, they use the very latest chassis technology to deliver full-scale sound with deep bass. Ideal for TV and surround-sound applications; perfect for music – conveniently mounted on the wall.





- ▲ Although the various WS lines feature different chassis technologies, their exterior appearance is pleasingly consistent. And what looks good together also sounds good together - the 'family sound signature' gives you the freedom to combine different models from the WS lines as you please.

WS 1645

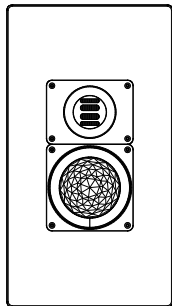
The WS 1645 offers music reproduction without compromises ... in any frequency range. The resemblance to the award-winning BS 312 is obvious. After all, it uses the same powerful woofer incorporating AS-XR technology and the high-resolution JET 5 tweeter. The WS 1645 effortlessly reproduces deep bass that lacks nothing in terms of impact.



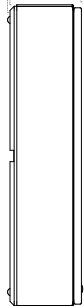
- ▲ *Wall-mounting options*
WS 1645 / WS 1445 rear side with terminal and
three different wall-mounting options

▼ M 1:10

220 mm



97 mm
94 mm
84 mm

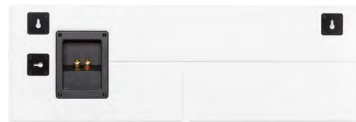


400 mm



WS 1665

If you want that little bit extra, the WS 1665 equipped with two woofers is the loudspeaker of choice for large listening rooms or if higher playback levels are required. Offering a very similar sound to the WS 1645, but with even greater bass impact, the WS 1665 can also serve as a traditional center loudspeaker in combination with other models.

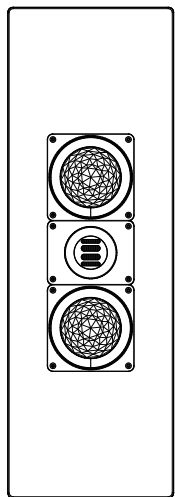


▲ **Included:** The WS 1645 / WS 1445 and WS 1665 / WS 1465 models are supplied with two grilles: one for horizontal and one for vertical mounting

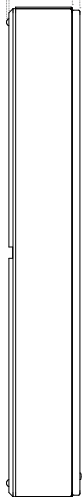
▲ **Wall mounting:** Two different wall-mounting options for the WS 1665 / WS 1465

▼ M 1:10

220 mm



97 mm
94 mm
84 mm



650 mm



WS 1425

Compact and powerful – the WS 1425 creates an extremely consistent soundstage across a wide listening area thanks to its coaxial drive unit. It is ideal for stereo and multi-channel applications. Its tonal balance also blends seamlessly with other models in the WS lines.

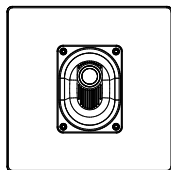


▲ *WS 1425, black
without and with grille*

▲ *WS 1425, white
rear side*

▼ M 1:10

220 mm



97 mm
94 mm
84 mm



220 mm



WS 1445

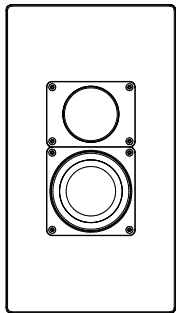
It delivers a truly cinematic experience in traditional stereo ... and naturally in surround sound. Combining a woofer using AS technology and a silk dome tweeter, this loudspeaker sounds exceptionally detailed but packs a powerful punch despite its compact dimensions.



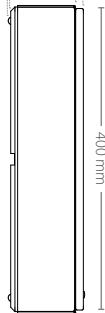
▲◀ *Wall-mounting options*
WS 1645 / WS 1445 can be mounted in three different ways.

▼ M 1:10

220 mm



97 mm
94 mm
84 mm



400 mm



WS 1465

Mounted horizontally or vertically, used as a center loudspeaker in multi-channel applications, or simply as the consummate entertainer on those occasions when you can turn the sound up a notch – the WS 1465 is the perfect choice for installations where high-quality reproduction is required.



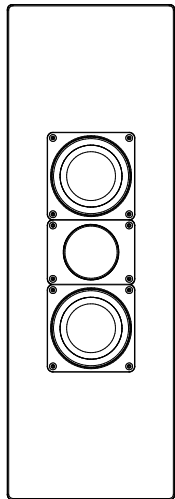
▲ ***Bass reflex tube(s)***

*One in the bottom plate of the WS 1645 / WS 1445;
two in the WS 1665 / WS 1465*

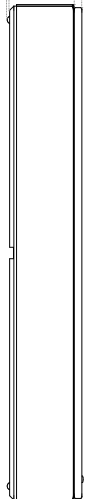


▼ *M 1:10*

220 mm

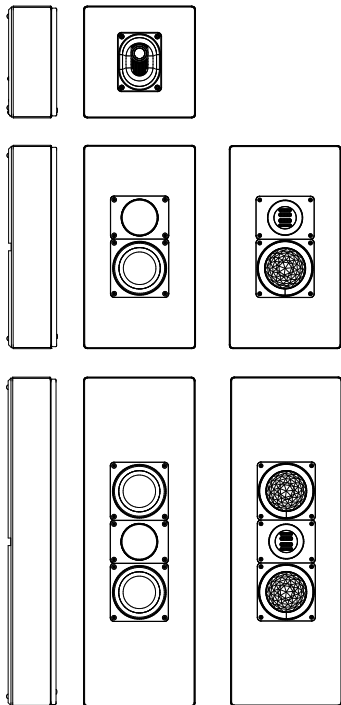


97 mm
94 mm
84 mm



650 mm





Technical Data

Height x Width x Depth

Weight

Type

Woofer

Midrange

Tweeter

Magnetic shielding

Crossover frequency

Frequency range (IEC 268-5)

Sensitivity

Suitable for amplifiers

Recommended amplifier power

Nominal | peak power handling

Nominal | minimum impedance

Finishes

Accessories included

WS 1645

400 x 220 x 98 mm

4.7 kg

2-way, bass reflex

1 x 115 mm Ø, AS-XR cone

–

JET 5

–

3,400 Hz

50 bis 50,000 Hz

88.5 dB at 2.83 V/m

4 – 8 Ω

20 – 150 W/channel

70 W | 100 W

4 Ω | 3.9 Ω at 400 Hz

White or Black

Satin Matte lacquer

Two fabric grilles,
magn. fixed

WS1665

650 x 220 x 98 mm
7.8 kg
2 ½-way, bass reflex
2 x 115 mm Ø, AS-XR cone
(115 mm)
JET 5
–
600 | 3,600 Hz
48 bis 50,000 Hz
89.5 dB at 2.83 V/m
4 – 8 Ω
20 – 200 W/channel
100 W | 130 W
5 Ω | 4.2 Ω at 58 Hz
White or Black
Satin Matte lacquer
Two fabric grilles,
magn. fixed

WS 1425

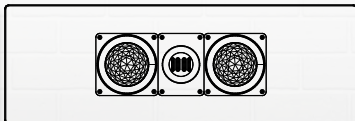
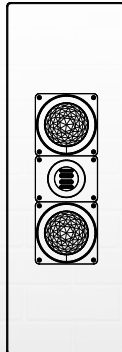
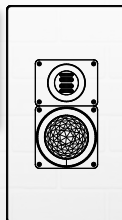
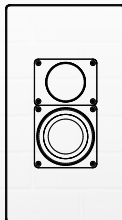
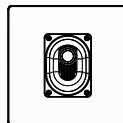
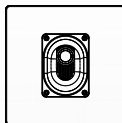
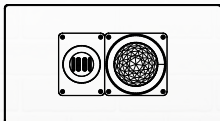
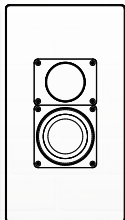
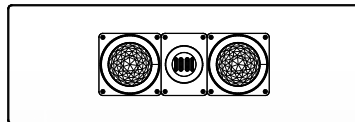
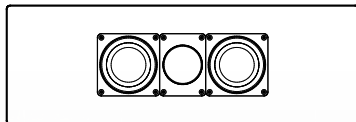
220 x 220 x 98 mm
2.5 kg
2-way, sealed
85 x 115 mm Ø, AS oval
–
Fabric dome, 20 mm
Yes
70 | 2,900 Hz
70 bis 35,000 Hz
87.5 dB at 2.83 V/m
4 – 8 Ω
20 – 100 W/channel
60 W | 75 W
4 Ω | 3.2 Ω at 85 Hz
White or Black
Satin Matte lacquer
Fabric grille, magn. fixed

WS1445

400 x 220 x 98 mm
4.3 kg
2-way, bass reflex
1 x 115 mm Ø, AS
–
Fabric dome, 25 mm
–
2,900 Hz
52 bis 30,000 Hz
88.5 dB at 2.83 V/m
4 – 8 Ω
20 – 140 W/channel
65 W | 90 W
4 Ω | 4.0 Ω at 360 Hz
White or Black
Satin Matte lacquer
Two fabric grilles,
magn. fixed

WS 1465

650 x 220 x 98 mm
7.3 kg
2 ½-way, bass reflex
2 x 115 mm Ø, AS
(115 mm)
Fabric dome, 25 mm
–
600 | 2,700 Hz
50 bis 30,000 Hz
89 dB at 2.83 V/m
4 – 8 Ω
20 – 180 W/channel
90 W | 120 W
5 Ω | 4.3 Ω at 58 Hz
White or Black
Satin Matte lacquer
Two fabric grilles,
magn. fixed



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