

BadBoy Series ■ Product Specs

BB-465 LCR

Speaker Type:	High-end, in-wall home theater, LCR
Woofers:	Three 6 1/2" woven carbon fiber, phase plug, cast aluminum basket, 4 layer voice coil
Midrange:	6 1/2" woven carbon fiber, phase plug, cast aluminum basket
Tweeter:	1" silk dome, neodymium, ferrofluid cooled
Power:	5 - 350 watts
Impedance:	4 ohms
Freq. Response:	55 - 20k Hz
Sensitivity:	92 dB
Colors Available:	Silver or black faceplate
Grill Type:	Black or white cloth w/ MDF frame
Mounting:	Must be mounted to MDF back box, model EL-465. Sold separately. Back box must be installed at pre-wire stage (before drywall).
Dimensions w/ Grill:	40 1/2" (1028.7 mm) H, 11" (279.4 mm) W, 3 3/4" (120.65 mm) D
w/o Grill:	40" (1016 mm) H, 10 1/2" (266.7 mm) W, 3 3/4" (120.65 mm) D
Weight:	23 lbs.

BB-265 LCR

Speaker Type:	High-end, in-wall home theater, LCR
Woofers:	6 1/2" woven carbon fiber, phase plug, cast aluminum basket, 4 layer voice coil
Midrange:	6 1/2" woven carbon fiber, phase plug, cast aluminum basket
Tweeter:	1" silk dome, neodymium, ferrofluid cooled
Power:	5 - 200 watts
Impedance:	4 ohms
Freq. Response:	75 - 20k Hz
Sensitivity:	92 dB
Colors Available:	Silver or black faceplate
Grill Type:	Black or white cloth w/ MDF frame
Mounting:	Must be mounted to MDF back box, model EL-265. Sold separately. Back box must be installed at pre-wire stage (before drywall).
Dimensions w/ Grill:	24" (609.6 mm) H, 12" (304.8 mm) W, 3 3/4" (120.65 mm) D
w/o Grill:	23 1/2" (596.9 mm) H, 11 1/2" (292.1 mm) W, 3 3/4" (120.65 mm) D
Weight:	13 lbs.

BB-265 WSUR

Speaker Type:	High-end, in-wall home theater, rear or side effect
Woofers:	Dual 6 1/2" woven carbon fiber, phase plug, cast aluminum basket, 4 layer voice coil
Tweeters:	Dual 1" silk dome, neodymium, ferrofluid cooled
Power:	5 - 200 watts
Impedance:	4 ohms
Freq. Response:	75 - 20k Hz
Sensitivity:	90 dB
Colors Available:	Silver or black faceplate
Grill Type:	Black or white cloth w/ MDF frame
Mounting:	Must be mounted to MDF back box, model EL-265. Sold separately. Back box must be installed at pre-wire stage (before drywall).
Dimensions w/ Grill:	24" (609.6 mm) H, 12" (304.8 mm) W, 3 3/4" (120.65 mm) D
w/o Grill:	23 1/2" (596.9 mm) H, 11 1/2" (292.1 mm) W, 3 3/4" (120.65 mm) D
Weight:	13 lbs.

BB-822 CSUR

Speaker Type:	High-end, in-wall home theater, rear or side effect
Woofers:	8" woven carbon fiber
Tweeters:	Dual 1" silk dome, neodymium, ferrofluid cooled
Power:	5 - 150 watts
Impedance:	4 ohms
Freq. Response:	75 - 20k Hz
Sensitivity:	90 dB
Grill Type:	EZGrill, aluminum
Mounting:	Standard dog ear
Finish Dimensions:	11 3/4" (298.45 mm) diameter, 5 3/8" (152.4 mm) deep
Cutout Dimension:	10 1/4" (260.35 mm) diameter

EL-465

In-wall enclosure for BadBoy series in-wall speakers
Internal bracing
Includes gold push terminals and connection wire
Made from 1/2" MDF board
42" (1066.8 mm) H, 14 1/2" (368.3 mm) W, 3 1/2" (88.9 mm) D
Fits model: BB-465 LCR

EL-265

In-wall enclosure for BadBoy series in-wall speakers
Internal bracing
Includes gold push terminals and connection wire
Made from 1/2" MDF board
25" (635 mm) H, 14 1/2" (368.3 mm) W, 3 1/2" (88.9 mm) D
Fits models: BB-265 LCR & BB-265 WSUR

It is the policy of TRUAUDIO to continuously incorporate improvements into our products. All specifications are subject to change without notice.

If you have any questions regarding this or any other TRUAUDIO products, please call: 1-888-858-1555, Monday - Friday, 7:00 am - 6:00 pm MST.

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BADBOY™

Premium Architectural Speakers

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BADBOY™

Introducing the BadBoy Home Theater Speaker System by TruAudio

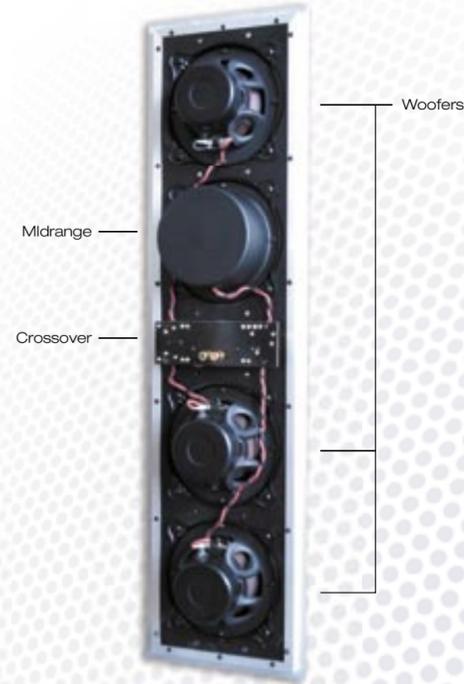


TruAudio introduces the all-new BadBoy Series, premium home theater loudspeakers. These are truly state-of-the-art speakers that will rival any cabinet speaker available. Not only is their performance jaw-dropping, but these models also install seamlessly into the standard wall or ceiling.

There are four models in this series, offering different speaker options for multiple applications. The BadBoy speakers are designed to easily handle the larger theaters that need lots of power.



BB-465 LCR



Midrange
Crossover
Woofers

Features:

- Custom MDF enclosure to precisely control air space
- 1" (25mm) silk dome tweeter
- Woven carbon fiber midrange and woofer drivers
- Three four-layered voice coils to each midrange and woofer driver



The grill installs directly onto the speaker, where magnets hold it in place. There is no visible frame.



BB-822 CSUR



BB-265 LCR



BB-265 WSUR



Custom MDF Enclosure:

Each model is installed into a custom MDF enclosure that is put into the wall at the pre-wire stage. This allows the air space to be exactly the same in every installation, thus optimizing the performance and controlling the resonance. Controlled air space has always been the huge advantage cabinet speakers have over in-walls; the BadBoy series now levels the playing field and offers the perfect solution for high-end, in-wall theater speakers.

Silk Dome Tweeter:

For the high end of the frequency spectrum, a 1" (25 mm) silk dome tweeter was selected for its true-life dispersion pattern and sound character. The soft dome material allows the tweeter to be played at higher volumes without the listener experiencing ear fatigue. This is especially important in home theaters where loud volumes are often played.

Midrange and Woofer Drivers:

Woven carbon fiber was chosen for the midrange and woofer material because it is very stiff - limiting cone break-up at lower frequencies. It is also very light which helps reduce the weight of the moving assembly. Using woven carbon fiber helps balance these qualities so the driver produces good dispersion and is sensitive enough to have incredible dynamic range and accuracy.

Four-layered Voice Coils:

Because these models are designed to manage high volumes, dissipating the thermal energy was a concern. To handle this, each 6 1/2" driver features three voice coils instead of just one. These voice coils are also four layers opposed to the typical two. This gives the coils enough inductance to naturally limit the high frequency range but also gives the woofers the additional weight needed to play low frequencies.

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