



impact series

Performance

&

style

 Turbosound®

impact

Performance
& style

The Impact series of fixed installation products offers great audio performance, modern styling, legendary Turbosound voicing and long-term dependability. The new Impact series is extremely versatile, simple to install, and yet offers a cost effective solution for a multitude of applications.

Moulded from gas-injected, glass-filled fire-retardant ABS plastic, the Impact series can be successfully deployed in background music systems in houses of worship, restaurants, cafés and bars, and the cabinets are paintable in order to match any specific décor. With the addition of sub-bass reinforcement from the TSB-110 bass enclosure, Impact loudspeakers can be used as primary sound reinforcement systems in conference facilities, theatres, visitor attractions and small clubs.

Line transformers are included as a standard feature on Impact 55T and Impact 65T models allowing them to be integrated into larger 70 volt line or 100 volt line multi-zoned distributed systems. They offer multiple voltage taps for accurate level matching, as well as a convenient low impedance setting.

Outdoor and beach-side venues are well catered for by the IP54 weather resistant specification, including stainless steel grille and forward facing ports, which is standard on all models.

Installing Impact series loudspeakers could not be easier. The supplied WB-5 wall bracket contains integral electrical connections, allowing the brackets to be sited, pre-wired and installed before the loudspeakers are even delivered to the venue. Impact loudspeakers can also be easily installed using WB-10 wall brackets and CB-10 ceiling brackets, and are OmniMount™ compatible. All models include a 3/8" threaded mic stand insert for use in spot monitor applications.



IP54 WEATHER RESISTANCE

is standard on all models
for outdoor installations



EASY INSTALL

WB-5 wall bracket provides
integral electrical connections



Impact **35**

Choosing small doesn't prevent you from choosing style. Weighing just 2.2kg, the Impact 35's ultra-compact, paintable moulded enclosure features a reflex-loaded 3.5" LF driver and a 1" neodymium ferrofluid-cooled HF tweeter, matched with an internal passive crossover network. Designed for background music applications ranging from cafés, wine bars and restaurants to themed environments and retail shopping malls, it provides high quality sound reproduction from a compact and attractively styled injection-moulded enclosure. Its elegantly styled paintable enclosure is designed to blend effectively into any decor.





TURN UP THE BASS

Widen the low frequency response of any Impact loudspeakers with the ultra-compact TSB-110 two-channel bandpass subwoofer. Small enough to fit in confined spaces, its dual-coil 10" woofer and passive crossover allows Impact satellite speakers to be easily connected without additional amplifiers.

Impact 55T

The Impact 55T is a truly versatile solution. Supplied as standard with an internal line transformer suitable for use on both 70 volt line and 100 volt line distributed systems, it also features a low impedance setting (16 ohms). Therefore the Impact 55T is equally at home in a multi-zoned commercial installation as it is in cafés or wine bars, leisure complexes or themed environments.

Based around a 5" low frequency drive unit and a 1" neodymium ferro-fluid cooled tweeter, the compact Impact 55T is a passive 2-way loudspeaker design that uses an internal crossover to accurately match the drive units for a smooth frequency response.



Impact 65T

The Impact 65T features a twin 5" low frequency driver complement plus two HF tweeters in a taller cabinet to provide increased SPL with deeper bass response that is ideally suited to house of worship settings.

The included multi-tapped line transformer makes it ideal for use in larger 70 volt line or 100 volt line commercial distributed sound systems. A low impedance setting is also provided via the rotary selector switch on the bottom of the enclosure.

The Impact 65T offers great performance and versatility from a stylish and robust paintable enclosure.



tech spec



	Impact 35	Impact 55T	Impact 65T
Dimensions (h x w x d)	242mm x 145mm x 148mm 9.5" x 5.7" x 5.8"	300mm x 164mm x 158mm 11.8" x 6.5" x 6.2"	450mm x 164mm x 158mm 17.7" x 6.5" x 6.2"
Net weight	2.2kg (4.8lbs)	3.5kg (7.7lbs)	5kg (11lbs)
Frequency response	90Hz - 20kHz ±3dB 70Hz - 20kHz ±10dB	89Hz - 20kHz ±3dB 64Hz - 20kHz ±10dB	74Hz - 18kHz ±3dB 43Hz - 20kHz ±10dB
Nominal dispersion	100°h x 100°v	100°h x 70°v	100°h x 70°v
Power handling	40 watts continuous 80 watts program	80 watts continuous 160 watts program	120 watts continuous 240 watts program
Sensitivity (1w@1m)	88dB	90dB	90dB
Maximum SPL (cont/peak)	104dB / 110dB	109dB / 115dB	111dB / 117dB
Nominal impedance	16 ohms	16 ohms	8 ohms
Line transformer taps	n/a	7.5w/15w/30w/60w (70 volt line) 15w/30w/60w (100 volt line) plus low impedance	7.5w/15w/30w/60w (70 volt line) 15w/30w/60w (100 volt line) plus low impedance
Bracket options	WB-5, WB-10, CB-10	WB-5, WB-10, CB-10	WB-5, WB-10, CB-10
Colour options	White, Black	White, Black	White, Black

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