

DL-SR34 Full RANGE SURFACE MOUNT SPEAKER



Overview

Mount Speaker is a compact, high-performance full-range loudspeaker designed for clear speech and music reproduction in a wide range of indoor environments. Featuring a precision-engineered 3" (76 mm) full-range paper cone driver, it delivers consistent frequency response from 105 Hz to 20 kHz, making it ideal for conference rooms, classrooms, training centers, public address systems, and background music applications.

Its wide 120° horizontal and 130° vertical coverage ensures even sound distribution across the listening area, reducing the number of speakers required for uniform audio coverage. The sealed ABS plastic enclosure is UV-resistant, flame-retardant, and fitted with a powder-coated perforated steel grille for durability and long-term use in professional installations.

The speaker includes a robust wall-mount bracket with 0° and 10° tilt options for flexible positioning, while optional accessories allow ceiling mounting or pole mounting. With an 8-ohm impedance, 15 W continuous power handling, and up to 98 dB SPL output, it is compatible with a wide range of commercial amplifiers.

Key Features

- ✓ **Versatile Woofer Sizes** – Available in three different woofer sizes to suit various venue requirements, ensuring optimal sound coverage and flexibility.
- ✓ **High & Low-Impedance Capability** – Built-in transformer allows simple switching between high and low-impedance modes directly from the baffle, reducing inventory complexity and supporting future system upgrades.
- ✓ **Anti-Drop Tab for Safe Installation** – Integrated Anti-Drop tab enables secure temporary mounting during setup, with a flexible carrying band for safe transport of multiple units.
- ✓ **Paintable Grilles for Design Integration** – Grilles can be custom-painted to match any interior color scheme, ensuring seamless visual blending without compromising audio quality.
- ✓ **Premium Sound Reproduction** – Custom transducers, powerful magnetic circuits, optimized tweeter diaphragms, and unique cone paper blend deliver detailed highs, warm mids, and firm bass with enhanced bass-reflex tuning.
- ✓ **Durable Commercial-Grade Build** – Rugged plastic cabinets, acoustic absorption materials, and high-quality wiring ensure long-term reliability in demanding installation environments.
- ✓ **Comprehensive Installation Kit** – Supplied with all essential hardware for a quick, secure, and hassle-free installation process.

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Technical Parameter

Specification	Details
Speaker Type	Full-range, surface-mount loudspeaker
Driver Size	3" full-range paper cone driver
Frequency Range (-10 dB)	105 Hz – 20 kHz
Nominal Sensitivity (1W/1m)	83 dB SPL
Nominal Coverage Angle	Horizontal: 120°, Vertical: 130°
Nominal Impedance	8 Ohms
Power Handling (RMS)	15 W continuous pink noise
Program Power	30 W
Peak Power Handling	60 W peak
Maximum SPL	98 dB @ 1 m
Crossover	Full-range (direct drive, no crossover network required)
Enclosure Type	Sealed ABS plastic, UV-resistant and flame retardant (UL94-V0)
Enclosure Wall Thickness	Minimum 3 mm for structural rigidity
Grille	Powder-coated perforated steel grille, rust-resistant, paintable
Cabinet Finish	Black or White textured ABS finish
Cone Material	Treated paper cone with moisture resistance
Surround Material	Butyl rubber surround for durability
Voice Coil	20 mm copper voice coil on Kapton former
Magnet Type	Ferrite magnet, shielded
Connectors	Push-type spring terminals or 2-pin Euroblock (Phoenix), gold-plated contacts
Wiring Method	Direct speaker-level wiring, polarity-marked
Cable Entry	Rear or side entry with rubber grommet for strain relief
Mounting Options	Wall-mount with included swivel bracket plates (0° and 10° tilt)
Bracket Adjustment	±45° horizontal swivel, ±15° vertical tilt
Bracket Material	Powder-coated steel with anti-vibration washers
Pole Mount Compatibility	Optional pole-clamp adapter for 35 mm stand mount
Baffle Alignment	Optimized for wide dispersion in small to mid-size rooms
Operating Temperature	0 °C to +50 °C
Storage Temperature	-20 °C to +60 °C
Relative Humidity	0% to 95% non-condensing
Weather Resistance	IP34 splash and dust resistant
Shock Resistance	IEC 60068-2-27 compliant

Vibration Resistance	IEC 60068-2-6 compliant
Drop Test	1 m drop
Salt Spray Resistance	ASTM B117 compliant for 96 hours (for grille finish)
Dimensions (W×H×D)	Approx. 130 × 200 × 120 mm
Weight	Approx. 1.2 kg per speaker
Packaging	Supplied as single unit or pair with protective foam inserts
Safety Compliance	CE, RoHS, WEEE, LMPC
Electromagnetic Compliance	EN 55032 Class B, EN 55035
Acoustic Performance Tests	IEC 60268-5 compliant
Flammability Rating	UL94-V0 enclosure material
Accessories Included	Wall-mount bracket, mounting screws, quick-install guide
Optional Accessories	Safety cable, paintable grille