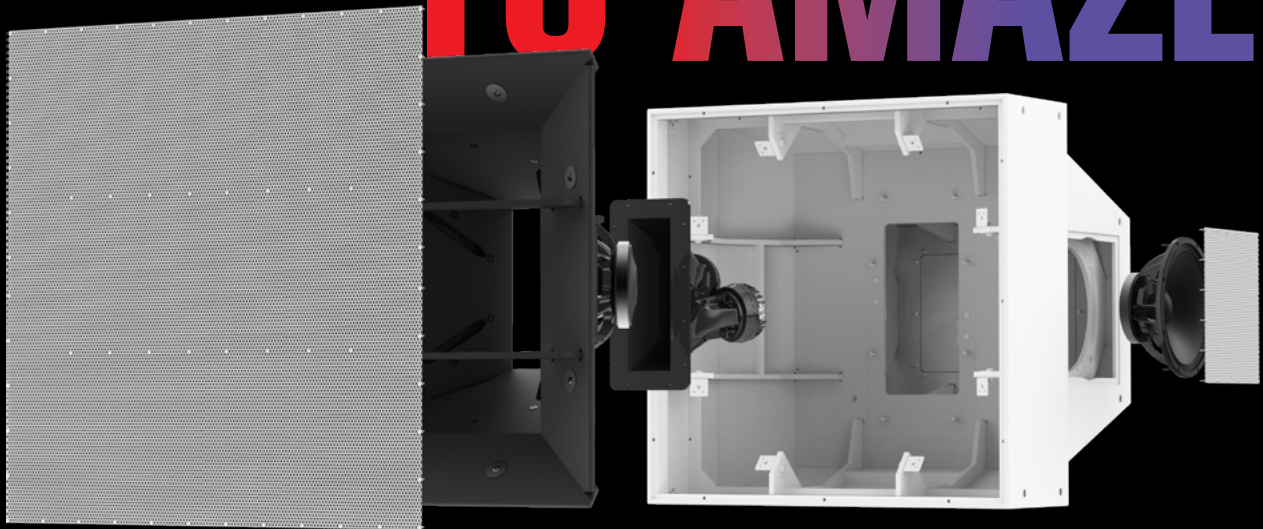


ENGINEERED TO AMAZE



MTS SERIES

HIGH-OUTPUT POINT-SOURCE LOUDSPEAKERS

UP TO
155 dB
PEAK SPL

MARKET-LEADING OUTPUT WITH EXACT COVERAGE

The MTS series consists of four base models. These include two standard three-way configurations with 60° x 40° or 40° x 30° coverage, and two cardioid configurations that provide the same coverage patterns with enhanced low-frequency directional control. The 60° x 40° models can deliver extremely high SPL: 151 dB peak (music) down to 55 Hz at -10 dB and 154 dB peak (speech); the 40° x 30° models are capable of 152 dB peak (music) down to 50 Hz at -10 dB and 155 dB peak (speech).



THE NEW STANDARD IN POINT-SOURCE SOUND

Each MTS standard model is equipped with four 15" woofers and dual coaxial mid/high frequency compression drivers. The four slot-loaded, high-efficiency low-frequency drivers are symmetrically coupled to the same full-range waveguide as the compression drivers to create a true point-source with substantial bass response, eliminating the need for additional subwoofers in many applications. Stunning acoustic performance for indoor and outdoor installations of all sizes.



UNIQUE CARDIOID MODELS

The MTS series offers another key differentiator from the current competition. Equipped with two additional woofers, cardioid models deliver full-bandwidth directivity control that reduces sound spill outside the pattern, enhancing dynamics, improving sound quality and clarifying speech intelligibility.

Learn more at electrovoice.com | presales.support@us.bosch.com

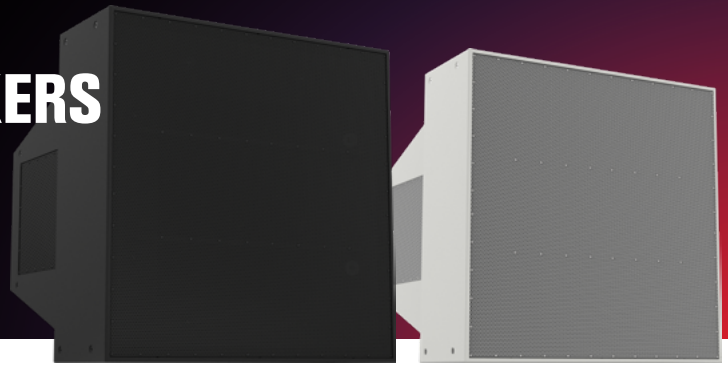
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Electro-Voice

MTS SERIES HIGH-OUTPUT POINT-SOURCE LOUDSPEAKERS

Electro-Voice expands its portfolio of installed sound solutions with the MTS series – designed to deliver an unprecedented combination of massive output and precise coverage.



SPORTS VENUES

- Clusters
- End-fire applications
- Distributed systems



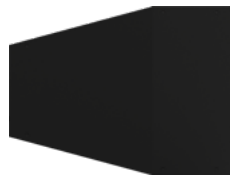
MUSIC VENUES

- Outdoor music venues
- Outdoor theaters
- Outdoor events



HOUSES OF WORSHIP

- Large congregations
- Sight-line solution
- Outdoor services



MTS-4153-43



MTS-6154-43



MTS-4153-64



MTS-6154-64

GENERAL SPECIFICATIONS

Configuration	Three-way	Three-way plus integrated cardioid	Three-way	Three-way plus integrated cardioid
Coverage pattern (H° x V°)	40° x 30°		60° x 40°	
Frequency response (-3 dB)¹	55 Hz – 18 kHz		62 Hz – 18 kHz	
Frequency range (-10 dB)¹	50 Hz – 20 kHz		55 Hz – 20 kHz	
Max peak output (Music)²	152 dB		151 dB	
Max peak output (Speech)³	155 dB		154 dB	
Weight⁴	188 kg / 414 lbs	213 kg / 470 lbs	160 kg / 353 lbs	196 kg / 433 lbs
Front cabinet dimensions (H x W)	1092 x 1092 mm / 43.0 x 43.0"			
Cabinet depth	1491 mm / 58.7"	1494 mm / 58.8"	1096 mm / 43.1"	1191 mm / 46.9"
M10 suspension points	24	32	24	32
Minimum required drive channels	2	3	2	3
Connectors	AWG 10 (6 mm ²) Phoenix / Euroblock terminals, weather plate with PG21 gland nuts			
Cabinet construction	Weather-resistant birch ply with EV Coat finish			
Grille	16 gauge stainless steel with hydrophobic screen			
Standard colors	RAL 9005 black, RAL 9003 white			
Weatherization	Partially weatherized (PW) for installation under a roof or overhang, fully weatherized (FW) for full exposure to the elements			
Ingress protection rating	All models IP55, assuming installation with a minimum 5° down tilt			

¹ Full space with MTS full range preset.

² Peak SPL measured full space at 4 m and referenced to 1 m. 12 dB crest factor broadband pink noise.

³ Peak SPL measured full space at 4 m and referenced to 1 m. 12 dB crest factor 100 Hz – 5 kHz pink noise.

⁴ Weights shown are for FW versions; PW versions are approximately 7% lighter.

POWERED BY  DYNACORD

MTS is engineered for use with power and processing from Dynacord IPX amplifiers as part of a SONICUE-driven hardware/software ecosystem, for cost-effective and energy-efficient system design with unique performance optimization and system protection features. Proprietary software speaker settings and limiter functions ensure long-term reliability at extremely high output levels.



Learn more at electrovoice.com | presales.support@us.bosch.com

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