



A CLOSER LOOK:
AcousticDesign™
Series

Small format, surface-mount
loudspeakers



S8T

S12

S10T

AcousticDesign™



SIMPLE MOUNTING OPTIONS



for fast,
repeatable
deployment



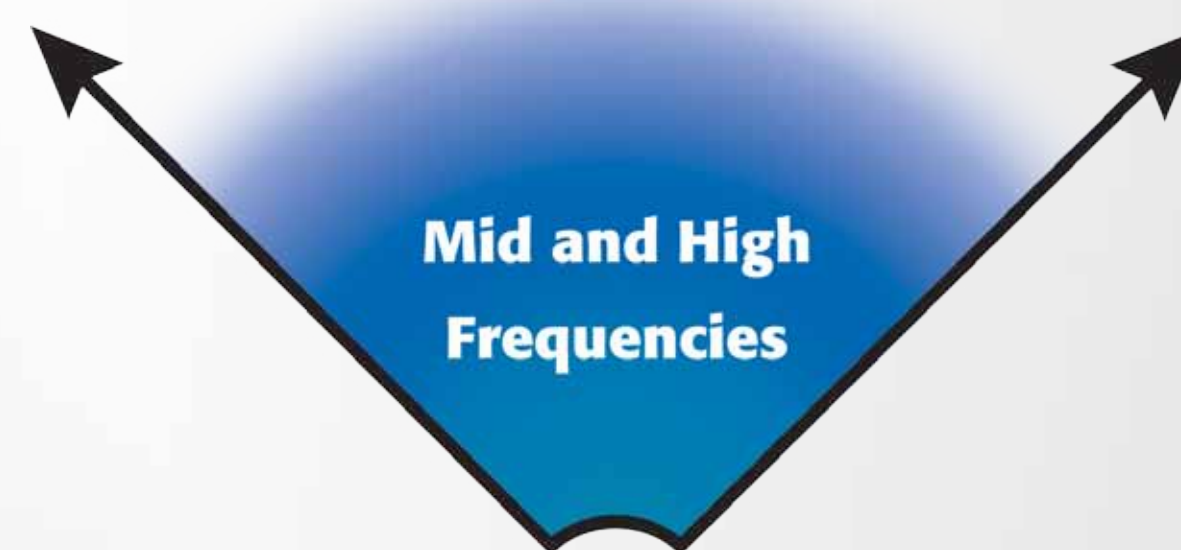
STYLISH AND FUNCTIONAL AESTHETIC



to fit your
installation
decor



SMOOTH AND CONSISTENT COVERAGE



for exceptional
audio performance



ROBUST ENVIRONMENTAL DESIGN



ensures
long-term
durability



SIMPLE

MOUNTING OPTIONS



SIMPLE MOUNTING OPTIONS

QSC™

X-MOUNT™



- Patent Pending
- Easy installation on any wall or ceiling
- Shared bracket for S8T, S10T, & S12
- Aluminum Construction
- INCLUDED with every new model





SIMPLE MOUNTING OPTIONS

QSC™

X-MOUNT™



**Short profile
(110 mm / 4.25 in)**



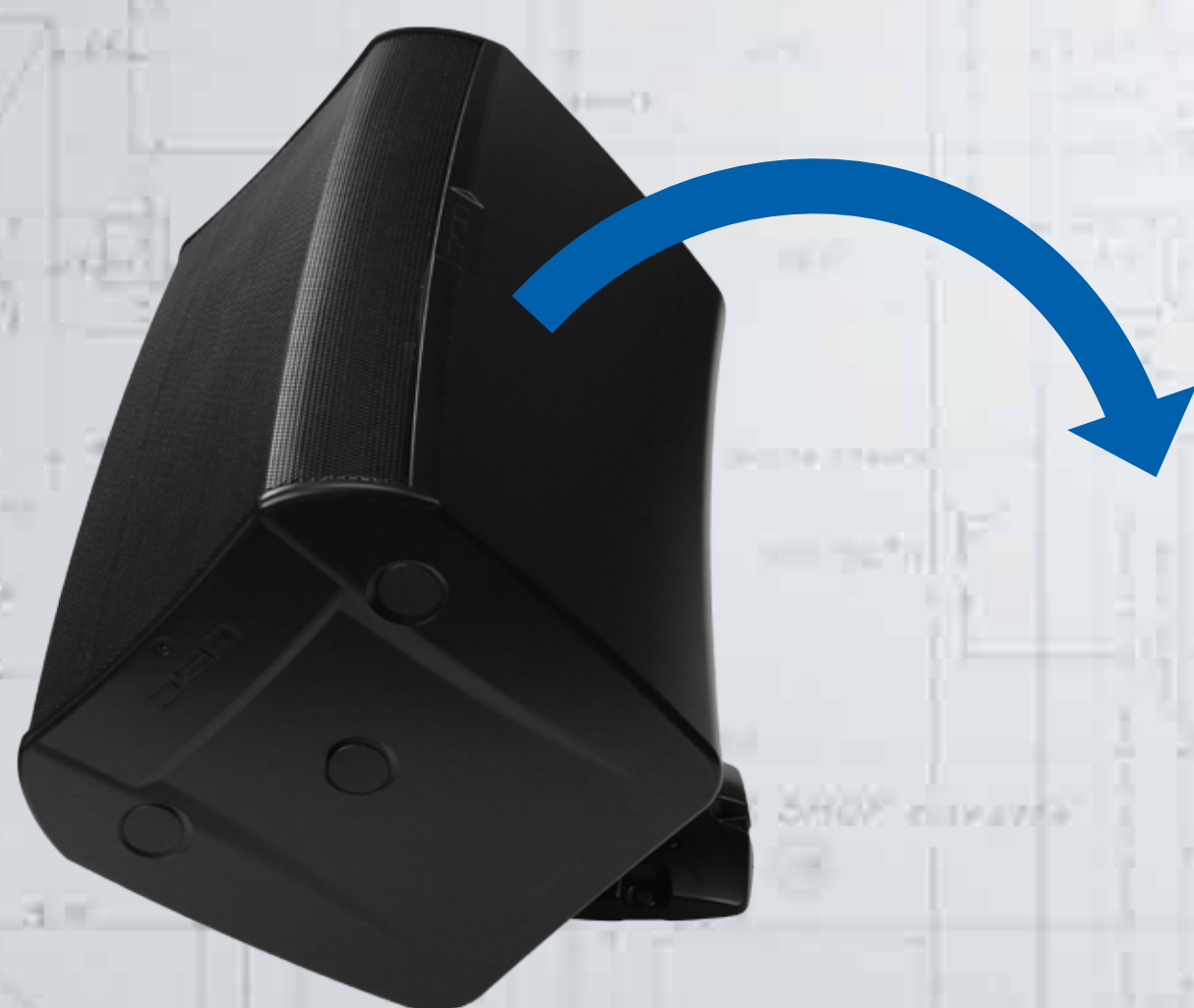
SIMPLE MOUNTING OPTIONS

QSC™

X-MOUNT™

Knurled pivot points & grooves

- Locks in place
- No slipping or sagging over time
 - Easy to set
- Repeatable angles



+/- 70° pan*



+15°/- 30° tilt*



+/-15° yaw*

*vertical loudspeaker orientation on wall



SIMPLE MOUNTING OPTIONS

QSC™

X-MOUNT™

SMART SURFACE MOUNT POINTS

- Attach studs with greater strength
- Don't need to screw all four points





SIMPLE MOUNTING OPTIONS

QSC™

REMOVABLE SECURITY PIN

- Discourages tampering and theft

Transformer switch





SIMPLE MOUNTING OPTIONS

COMPLETING THE PRE-WORK



EUROBLOCK CONNECTORS

- Terminate wiring prior to hanging the loudspeaker

WIRE-THROUGH HOLE

- Keeps installation clean



Combining X-Mount, Euroblock Connectors, and Wire-through hole will allow you to save time on the job site and complete most of the installation **WITHOUT** actually hanging the loudspeaker



SIMPLE MOUNTING OPTIONS

QSC™

OPTIONAL MOUNTING ACCESSORIES



YOKE MOUNT
BRACKET



M10 FITTINGS



STYLISH

AND FUNCTIONAL AESTHETIC



STYLISH AND FUNCTIONAL
AESTHETICS

QSC™

REDESIGNED ENCLOSURE



- Stylish, unobtrusive look
- Clean aluminum grille surface
- Molded logos in discreet locations
- ABS enclosure
- Acoustically transparent backing



STYLISH AND FUNCTIONAL
AESTHETICS

QSC™

COLOR CALLOUTS



RAL 9011 - Black



RAL 9010 - White

- Available in black or white
- Specific Color Callouts



**STYLISH AND FUNCTIONAL
AESTHETICS**



K Series™



AcousticDesign™



AcousticPerformance™

- Similar aesthetic to new QSC loudspeakers; allow for mixing within the same installation



SMOOTH CONSISTENT COVERAGE

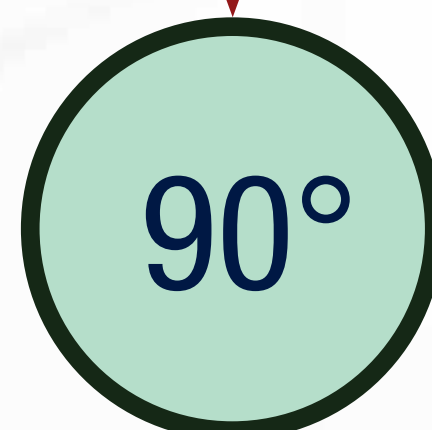
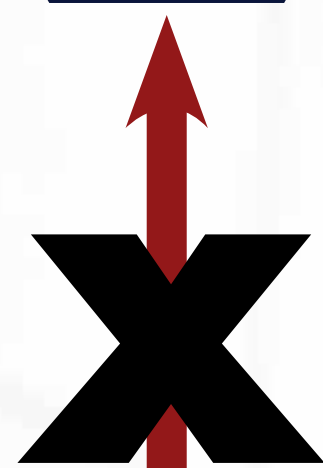
Ensures a smooth and consistent coverage and power response across the listening plane



SMOOTH CONSISTENT COVERAGE

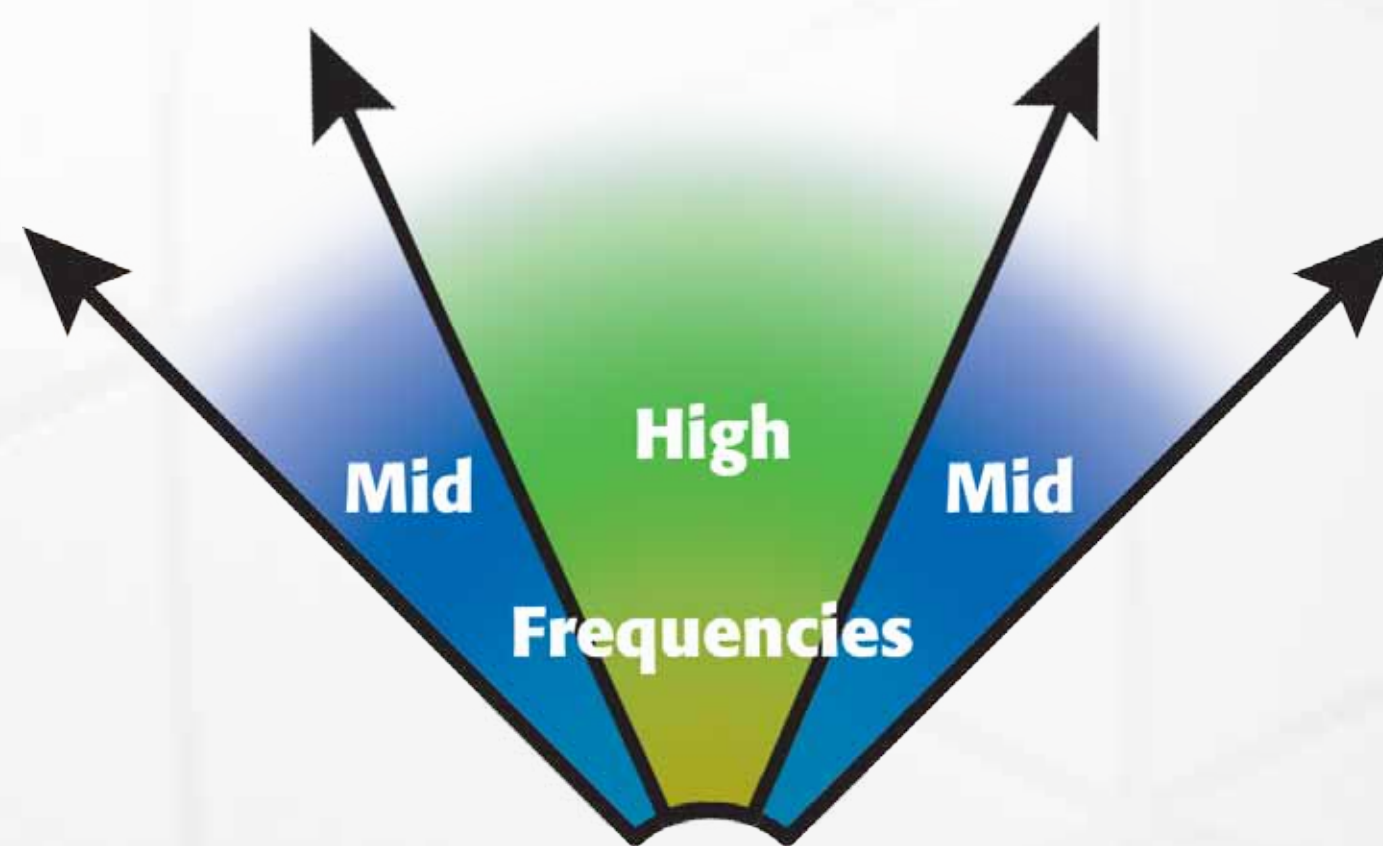


CONVENTIONAL LOUDSPEAKER



CONVENTIONAL APPROACH

Most manufacturers don't match the coverage angle of the high frequency to the coverage angle of the woofer device at the crossover point



Conventional Coverage

RESULT: Unbalanced response while outside of the loudspeaker's "sweet spot"

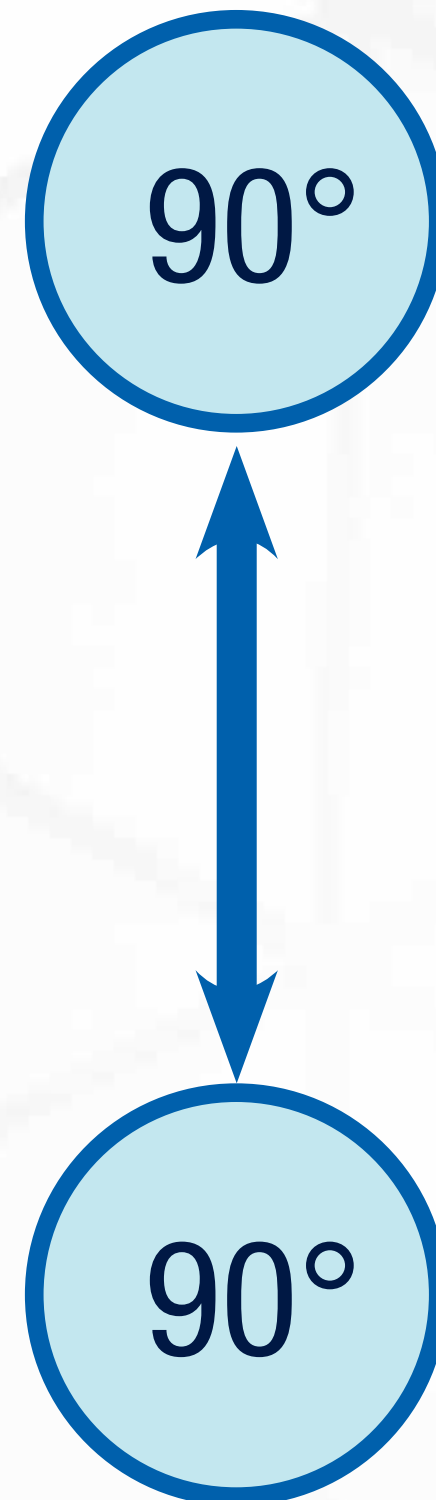


SMOOTH CONSISTENT COVERAGE

DMT (DIRECTIVITY MATCHED TRANSITION™)

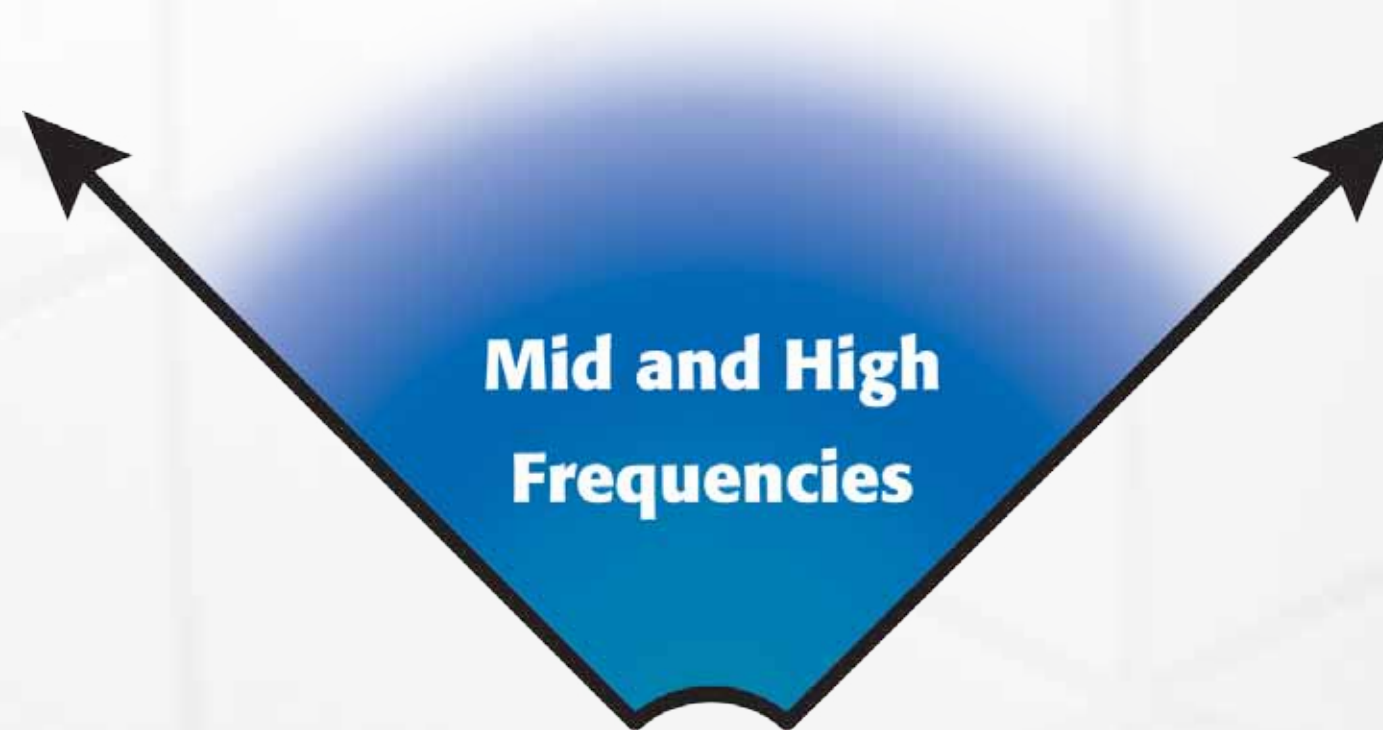


ACOUSTICDESIGN
S10T



DMT APPROACH

Match the coverage angle of the high frequency transducer to the coverage angle of the woofer at the crossover point



Coverage with DMT

RESULT: Ensures a smooth a consistent coverage and power response across the listening plane



SMOOTH CONSISTENT COVERAGE



S8T
105°

Axisymmetric
Coverage



S10T
90°

Axisymmetric
Coverage

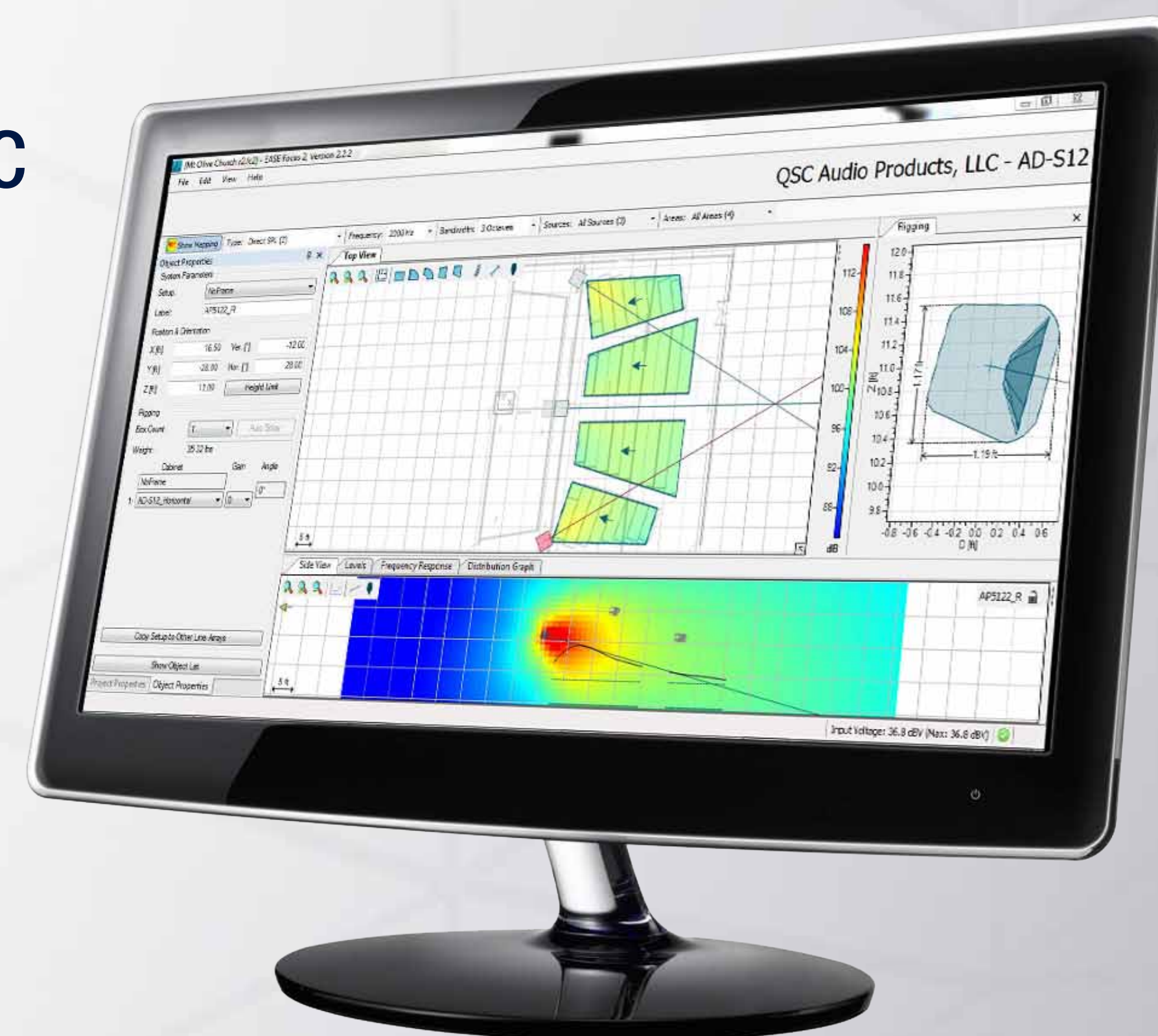


S12
75°

Axisymmetric
Coverage

Intrinsic Correction™ for these models are available on Q-Sys and all upcoming DSP platforms.

Complete EASE, BIM and CAD data available on QSC.com





ROBUST ENVIRONMENTAL DESIGN

Less likely that “the elements”
will affect your product



ROBUST ENVIRONMENTAL DESIGN

QSC™



Lightweight, rugged
ABS enclosure offers
long-term durability



X-Mount made from
sturdy, weather-
resistant aluminum



54



- IP-54 rating for dust and splash resistance
- Less bulky packaging to haul off the job site
- Recyclable packaging materials

AcousticDesign™



AD-S32T

AD-S52T

AD-S82

NEW:
AD-S8T

NEW:
AD-S10T

NEW:
AD-S12



AD-S282H

AD-S28TW



DISCONTINUED:
AD-S82H
I-82H

AcousticDesign™



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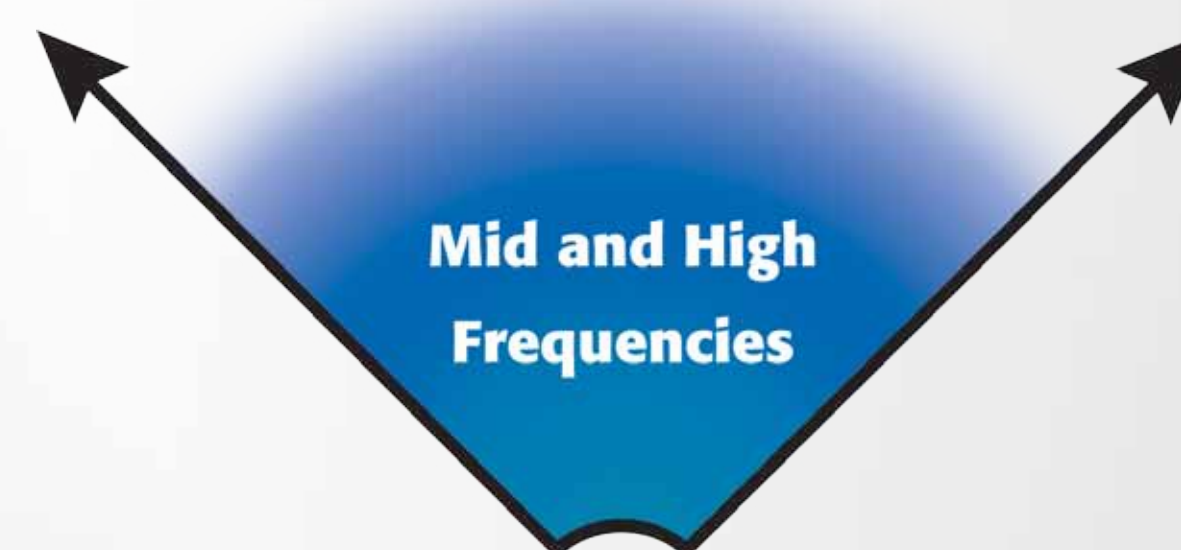
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SPECIFICATIONS



S8T

- 2-way, 8" loudspeaker with 70/100V Transformer
- 55Hz – 20kHz (-10dB)
- 200 W / 40 volts (RMS)*
- 90 dB SPL Broad-band Sensitivity†
- 105° Axisymmetric with DMT Technology
- Transformer taps: **70 V:** 60, 30, 15, 7.5 watts and 8 ohm bypass; **100V:** 60, 30, 15 watts and 8 ohm bypass
- HF Transducer: 1" exit / 1.4" VC Compression Driver
- LF Transducer: 8" woofer, 2.5" / 6.3 mm voice-coil
- 11kg (24.1 lbs)
- 17.3" x 10" x 9.8" (440mm x 251mm x 251mm)
- M10 Fittings & Yoke Mount Fittings
- Optional Yoke and M10 Eyebolt Accessories available
- Available in Black and White

* IEC60268-1 noise signal for 2 Hrs

† On-Access, free-field sensitivity, 2.8 V, 1 meter



S10T

- 2-way, 10" loudspeaker with 70/100V Transformer
- 50Hz – 19kHz (-10dB)
- 250 W / 45 volts (RMS)*
- 92dB SPL Broad-band Sensitivity†
- 90° Axisymmetric with DMT Technology
- Transformer Taps: **70 V:** 100, 50, 25, 12.5 watts and 8 ohm bypass; **100V:** 100, 50, 25 and 8 ohm bypass
- HF Transducer: 1" exit / 1.4" VC compression driver
- LF Transducer: 10" woofer, 3" / 76 mm voice-coil
- 15kg (31 lbs)
- 20.3" x 12.5" x 11.7" (516mm x 318mm x 298mm)
- M10 Fittings & Yoke Mount Fittings
- Optional Yoke and M10 Eyebolt Accessories available
- Available in Black and White

* IEC60268-1 noise signal for 2 Hrs

† On-Access, free-field sensitivity, 2.8 V, 1 meter



S12

- 2-way, 12" loudspeaker
- 52Hz – 20kHz (-10dB)
- 300 W / 50 volts (RMS)*
- 95 dB SPL Broad-band Sensitivity†
- 75° Axisymmetric with DMT Technology
- NO Transformer
- HF Transducer: 1" exit / 1.4" VC Compression Driver
- LF Transducer: 12" woofer, 2.5" / 64 mm voice-coil
- 16kg (35.3 lbs)
- 23.4" x13.9" x 12.7" (594mm x 354mm x 322mm)
- M10 Fittings & Yoke Mount Fittings
- Optional Yoke and M10 Eyebolt Accessories available
- Available in Black and White

* IEC60268-1 noise signal for 2 Hrs

† On-Access, free-field sensitivity, 2.8 V, 1 meter

