audio DESIGN™

SPK-0CA508

2x20 Watt RMS Powered On-Wall Speaker System

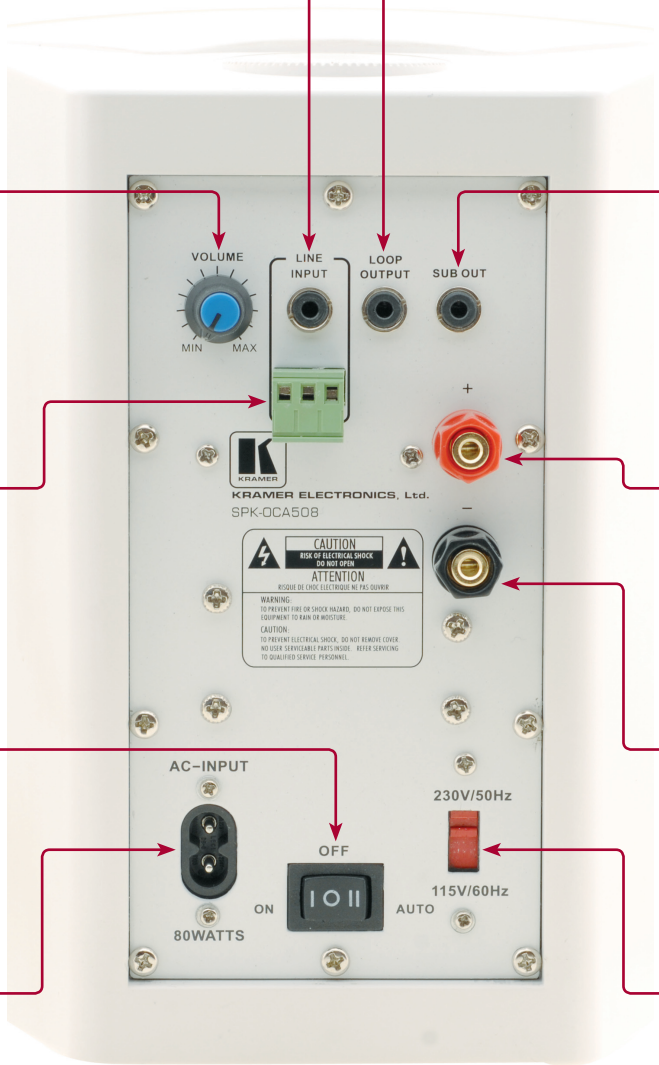
THE SPK-0CA508 IS A POWERED TWO-WAY SPEAKER SYSTEM DESIGNED FOR INDOOR WALL MOUNTING. THE SYSTEM ACCEPTS A LINE LEVEL STEREO INPUT AND AMPLIFIES IT USING A BUILT-IN AMPLIFIER AND OUTPUTS A SPEAKER SIGNAL TO THE PASSIVE SPEAKER.

FEATURES

- Active Loudspeaker - Stereo 2x20W amplifier and volume control.
- Inputs - Line level stereo audio on a 3.5mm connector, Stereo audio on a terminal block connector.
- Outputs - Speaker output to passive speaker, Sub-woofer, Looping output for chaining to other speaker pairs.
- Magnetically Shielded.
- Enhanced Bass Reflex.
- Auto Power - Shuts off when system is not in use.
- Indoor Wall Mounting.
- Available in Black or White.
- Accessories - 3m power cord and a loudspeaker cable (in white or black) to link the active loudspeaker with the passive one.

APPLICATIONS

- Home theater
- Conference rooms, boardrooms, and presentation venues



Line Input
3.5mm connector
Connect a stereo audio line input on a mini jack

Looping Output
3.5mm connector
Connect to another set of active speakers

Volume Control
Turn knob to raise and lower the volume

Sub Out
3.5mm connector
Connect to a subwoofer on a mini jack

Line Input
Terminal block
Connect a stereo audio line input on a 3-wire cable

Speaker Connector +
Connect the + lead to the passive speaker

Power Switch
Set to ON (I), OFF (O), or AUTO off (II)

Speaker Connector -
Connect the - lead to the passive speaker

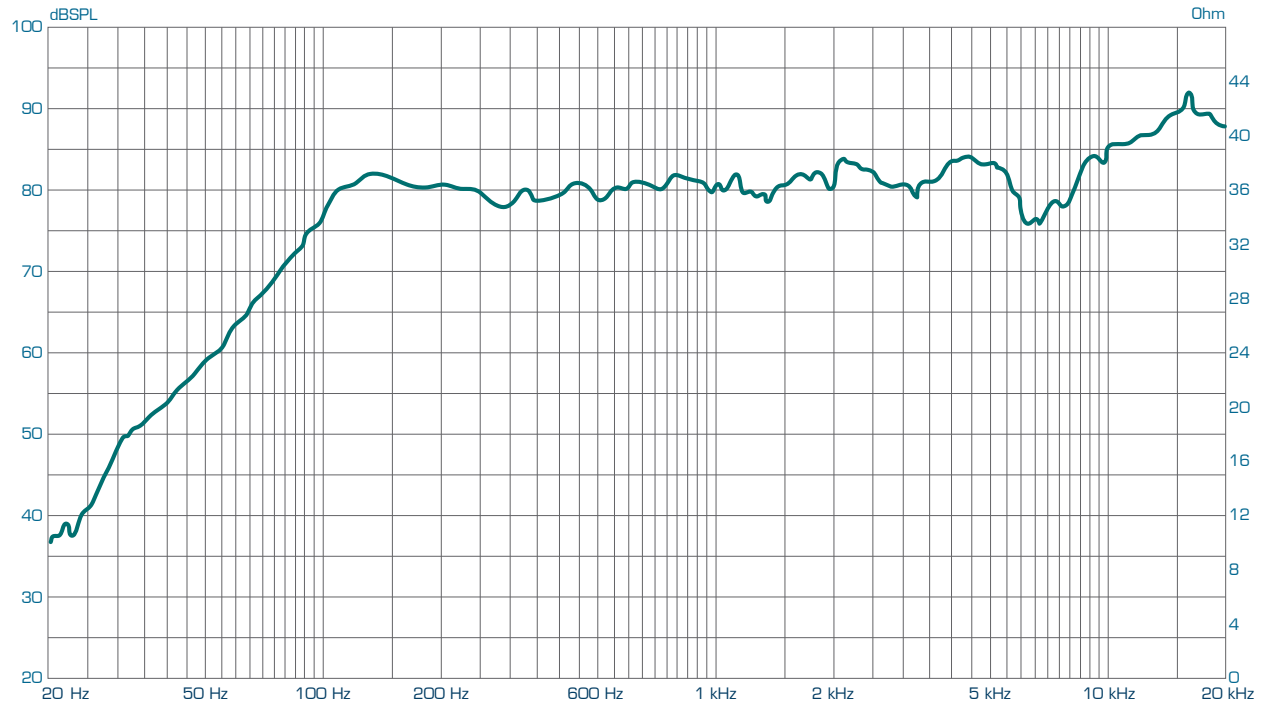
Power Connector
Connect to the AC power cord

Voltage Selector Switch
Select 230V/50Hz or 115V/60Hz

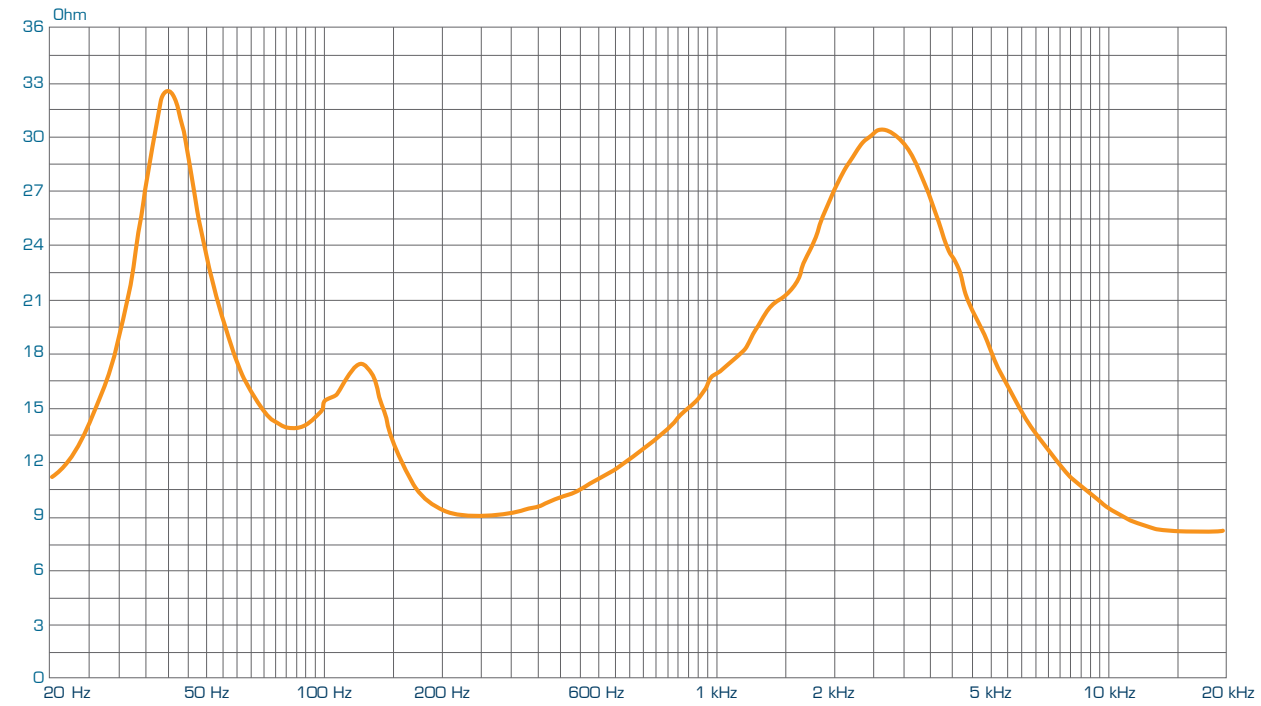
SPECIFICATIONS

INPUT:	Line level stereo audio on a 3.5mm connector and terminal block connector.
OUTPUTS:	1 speaker (to connect to the external passive speaker), 1 active sub-woofer on a 3.5mm connector, 1 looping output on a 3.5mm connector.
SPEAKER TYPE:	Two-way bass reflex, on-wall speaker.
WOOFER:	5.25" (133mm) polypropylene cone/rubber surround.
TWEETER:	0.75" (20mm) silk dome tweeter.
PASSIVE:	27mm piezo dome.
FREQUENCY RESPONSE:	45Hz to 20kHz.
IMPEDANCE:	8Ω.
SENSITIVITY:	85dB-SPL @1W, 1m.
BUILT-IN POWER AMPLIFIER:	2x20W RMS in active speaker.
CONTROL:	Volume control.
UNIVERSAL POWER SUPPLY:	115 or 230V AC (selectable).
MATERIALS:	Frame, grill and brackets steel; housing ABS.
INSTALLATION CLEARANCE:	Front panel to wall (including mounting bracket): 20cm;back panel to wall (including mounting bracket): 3cm.
DIMENSIONS:	17cm x 19cm x 23.6cm (6.7" x 7.5" x 9.3") W, D, H.
WEIGHT:	Active speaker 3.57kg (7.87lbs) approx; passive speaker 2.53kg (5.58lbs) approx.
ACCESSORIES:	2 mounting brackets (fixed and rotating), 3m power cord and a loudspeaker cable.

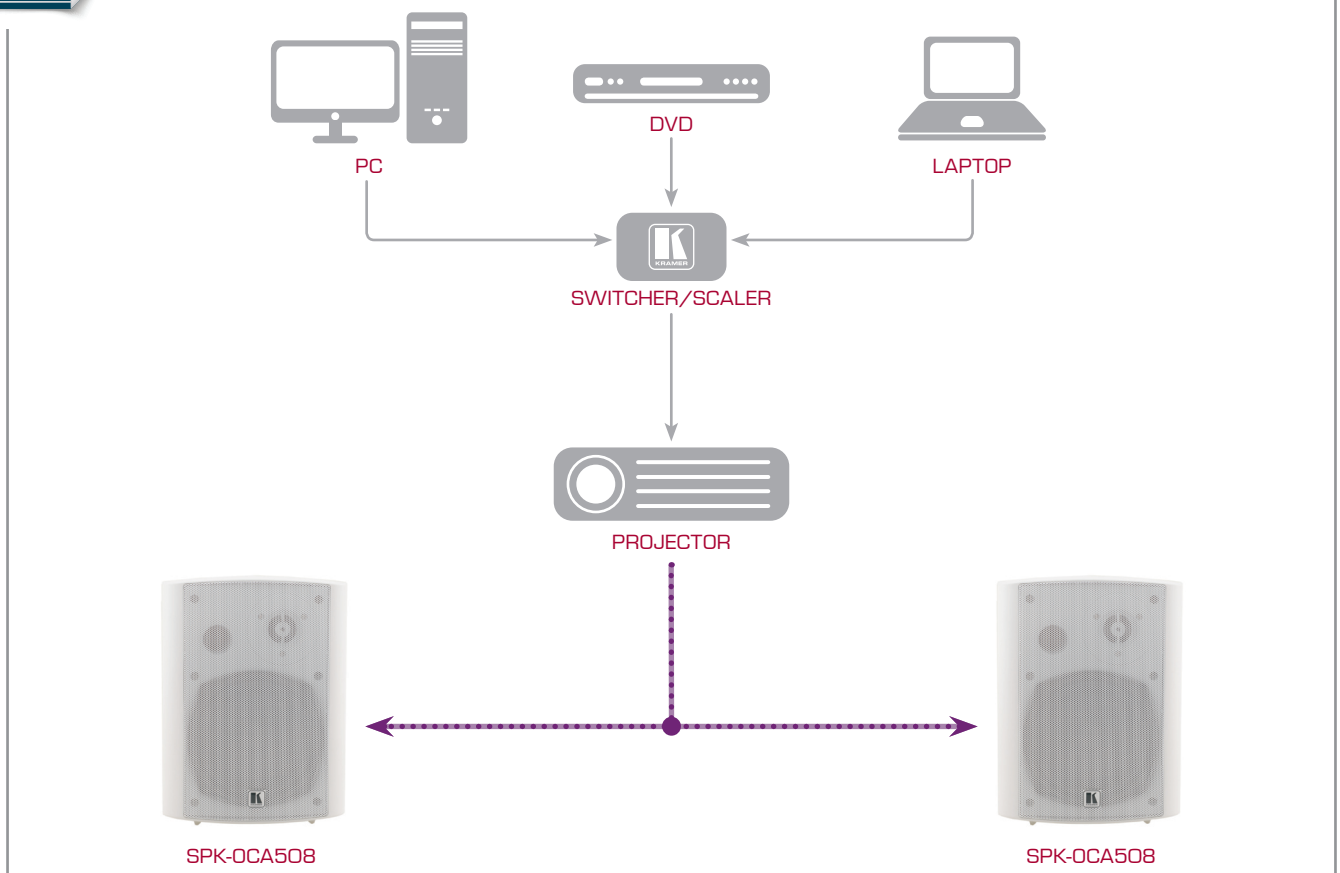
SPL vs Frequency



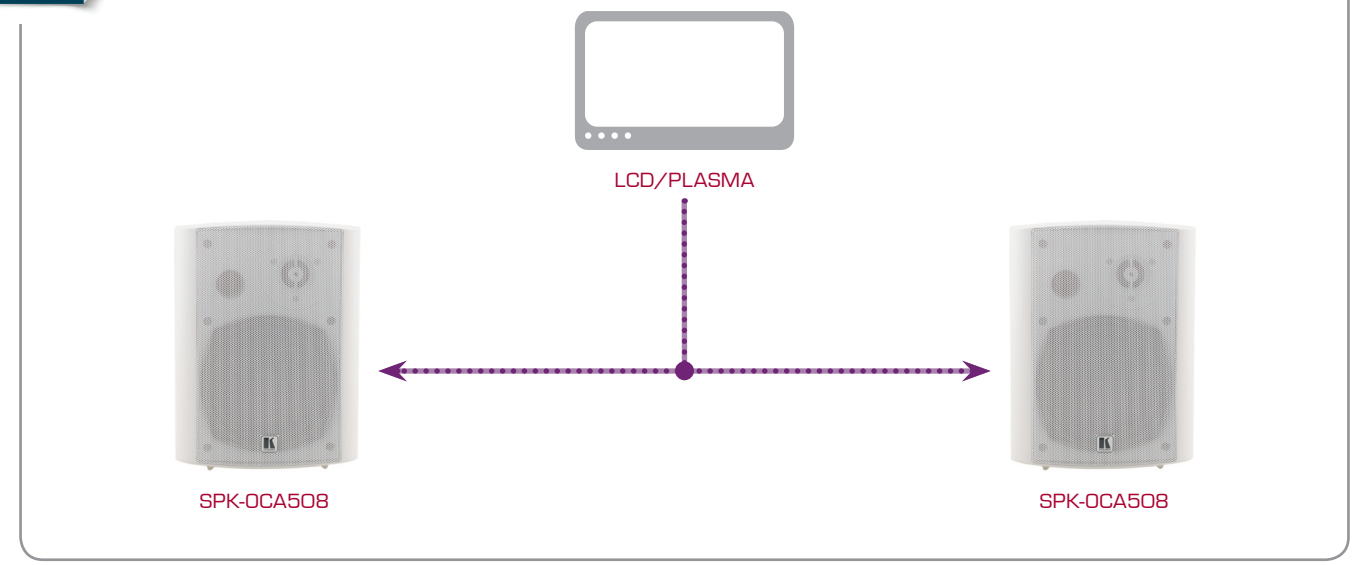
Impedance vs Frequency



Conference Room



Home Theater



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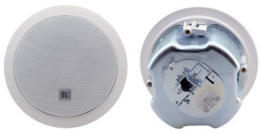
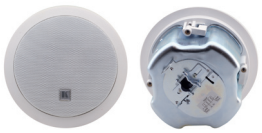
Ceiling Mount Speakers



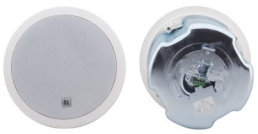
SPK-CC444

Two-way Ceiling Speakers with 4-Inch Metal Back Can & Transformer (4Ω) 30W



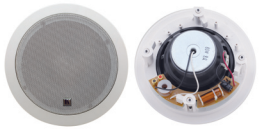
SPK-CC448

Two-way Ceiling Speakers with 4-Inch Metal Back Can & Transformer (8Ω) 30W



SPK-CC688

Two-way Ceiling Speakers with 8-Inch Metal Back Can & Transformer 50W



SPK-CO608

Two-Way Open-Back Round Ceiling Speakers 80W

In-Wall and On-Wall Speakers

SPK-IO608

Two-Way Open Back Rectangular In-Wall Speakers 80W

SPK-OC508

Two-Way Wall Mounted Speakers 30W

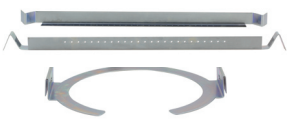
SPK-OC608

Three-Way Wall Mounted Indoor/ Outdoor Speakers 80W

SPK-OCA508

2x20 Watt RMS Powered On-Wall Speaker System

Cables and Accessories



SKIC

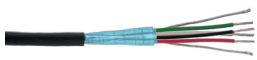
Suspended Ceiling Speaker Mounting Kit

BC-2S

Speaker Cable

BC-1T

Mono Audio/ Control Cable



BC-2T

Stereo Audio/ Control Cable

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