

TCW-290R



Description

The TCW series provides superior sound performance at amazing price levels. It utilizes very rigid and strong injection-molded polymer chassis which minimizes distortion, vibrations and resonances and specialized mounting brackets that make installation very easy. The speakers can be used in audio and home theatre systems as well as in commercial applications.

Super low-profile bezel, magnetically mounted grill allows the speaker to almost disappear in the room.

Nowadays the expectation from modern installations speakers is not only the great sound but less visibility at the same time. With the TCW series you have both!

The sound is clear, natural, dynamic and provides wide dispersion throughout a listening area, and thanks to slim bezels you are hard to see speakers mounted in the wall or ceiling!

Specification

	In-ceiling, 2-way
Design	TSLB magnetically mounted grill TEI mounting bracket TIMPC enclosure TEC binding posts
Power handling	100W MAX 75W RMS
Frequency response	42Hz - 20kHz
Impedance	8ohm
Sensitivity	90dB
High-frequency driver	19 mm (0.75"), silk dome Swivel mount
Bass-Midrange driver	165 mm (6.5"), polypropylene
Dimensions (H x W x D or Dia x D)	22.7 x 9.0 cm
Cutout Dimensions (H x W or Dia)	210 mm
Minimum Mounting Depth	9.5 cm
Weight	1.3 kg / pc.

Technology

TCW / TLCR Series

GRILL

Depending on model:

TSLB – TAGA Super Low-profile Bezel grill.

RB - Reduced Bezel grill (reduced grill profile).

Standard (wide) bezel grill.

All types of grills are paintable.

The TSLB and RB grills are magnetically mounted and thanks to their design make a speaker virtually disappear in the ceiling or wall.

CHASSIS & BRACKETS

TIMPC - TAGA Injection-Molded Polymer Chassis is very rigid and strong to minimize distortions, vibrations or resonances.

Selected models:

TEI – TAGA Easy Install mounting brackets are extremely easy and safe to install.

ABS clamps in a visible blue color for easy installation in dark places.

Additional rubber coating and a honeycomb cabinet structure further stiffens chassis and improves sound performance.

Cabinet frames of speakers equipped in regular (wide) bezel grills are paintable.

HIGH-FREQUENCY DRIVER

Depending on model:

TPTTD - Taga Pure Titanium Tweeter Dome with ferrofluid cooling can bear high power and its performance is very accurate, clear, smooth and detailed.

SILK or MYLAR® DOME - tweeter is ferrofluid cooled and damped . The performance can be characterized as very accurate, clear, smooth and detailed as well as can handle high power inputs.

We pay special attention to equal and flat dispersion of sound in and off the axis of the driver.

SM (STEREO / MONO) models utilize 2 high-frequency drivers in one speaker and ensure high quality, dual-channel (stereo) sound from a single speaker. The SM models provide much wider dispersion than traditional speakers as well as eliminate sound imbalances which can be heard once listeners move around the area.

Extra tweeter features (selected models):

SWIVEL TWEETER - the tweeter can be manually slightly rotated to direct the high frequency stream toward selected area in the room.

TREBLE SWITCH (environmental equalizer) - the treble level can be manually increased or decreased by few decibels to compensate for speaker positioning and room anomalies.

BASS-MIDRANGE DRIVER

Depending on the application we use Kevlar® or polypropylene cones and heavy duty voice coils and coil formers are responsible for high power handling as well as deep, precise and detailed bass and rich, sweet midranges.

FULL-RANGE DRIVER

In selected models we utilize high-performance full-range drivers with a polypropylene cone.

The drivers provide a very fine balance of frequency ranges with detailed and precise highs, rich and open mids and well defined and low bass.

CROSSOVER

Selected models are equipped in a crossover system.

We use high quality, close-tolerance and precisely selected crossover components and internal wires for absolute sound neutrality, high long-term power and reliability.

BINDING POSTS

TEC – TAGA Easy Connection: selected speakers use high quality push-in banana binding posts accepting raw speaker cables up to 10AWG and most popular types of connectors (banana or pin plugs). Our binding posts make any installation a very easy task to do.