

# TOTEM SPECIFICATION SHEET

## Kin Architectural Series Overview



Kin Architectural is a tight, focused series consisting of 5 models and three fundamental accessories that cover virtually every indoor and outdoor requirement. All models possess Totem's unique Low Volume Intelligibility Switch to improve the clarity of vocals and richness of the bass response at low volume. Stainless steel hardware and grilles resist corrosion and make them suitable for outdoor applications.

Kin Architectural have room-filling 75-degree dispersion, Totem's signature phase linearity for uncanny realism, and dynamic, full range response. They intermix harmoniously with any existing traditional, on-wall, or architectural Totem speaker for a variety of multi-channel options.

## Features



### **MHEX Woofer in die-cast baskets (IC62, IC62ST, IC82)**

Composed of multiple layers of phenolic honeycomb and woven synthetics, MHEX woofers are extremely strong and light. Die cast baskets are immune to ringing and allow the use of larger woofer components. The result is high power handling and formidable bass.



### **Customized poly woofers in stamped steel baskets (IC61, IC81)**

Polypropylene woofers designed to our exacting standards produce strong and clear low frequency output.



### **1" Ceramic coated aluminum dome tweeters (IC62, IC62ST, IC82, IC81)**

An aluminum dome receives a ceramic coating that greatly improves the stiffness and damping characteristics. This takes the resonances out past our hearing ability for the most natural, distortion-free sound. It's also resistant to moisture, sunlight, and extreme temperatures, making the speakers very versatile and suitable to almost any application.



### **.75" Soft Dome Tweeter (IC61)**

Features a neodymium magnet in a chambered enclosure, has high excursion ability, and an unbelievably low 750Hz resonance frequency. A modified version of the tweeter found in the higher end Kin architectural back box, it provides crystal clear highs.

### **Low Volume Intelligibility Switch (all models)**

Fine tunes the output at low listening levels to improve the clarity of vocals and maintain bass response normally lost at low volume.



### **Pivoting tweeter faceplate (all models)**

Aims the directional high frequencies towards the listening area.



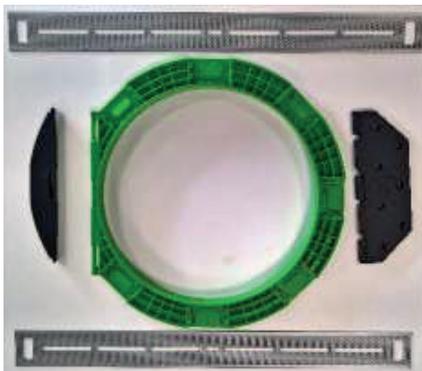
### **Unified Framework Shield (all models)**

A ribbed, connected cover that protects the speaker from material within walls and ceilings during the installation process. It also reinforces the rigidity of the framework to eliminate resonance.

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Specifications	Kin IC82	Kin IC81	Kin IC62	Kin IC62ST	Kin IC61
<b>Design</b>	8" In-Ceiling with LVI equalization switch	8" In-Ceiling with LVI equalization switch	6.5" In-Ceiling with LVI equalization switch	6.5" In-Ceiling with LVI equalization switch	6.5" In-Ceiling with LVI equalization switch
<b>Frequency Response:</b>	38 Hz - 30 kHz	42 Hz - 30 kHz	46 Hz - 30 kHz	49 Hz - 30 kHz	50 Hz - 30 kHz
<b>Recommended Power:</b>	20-150 W	20-120 W	20-110 W	20-100 W	20-90 W
<b>Woofers:</b>	8" MHEX Phenolic Honeycomb Woven Hybrid woofer in die-cast basket	8" Polypropylene in stamped basket	6.5" MHEX Phenolic Honeycomb Woven Hybrid woofer in die-cast basket	6.5" MHEX Phenolic Honeycomb Woven Hybrid woofer in die-cast basket	6.5" Polypropylene in stamped basket
<b>Tweeter:</b>	1" Ceramic coated aluminum dome tweeter	1" Ceramic coated aluminum dome tweeter	1" Ceramic coated aluminum dome tweeter	1" Ceramic coated aluminum dome tweeter	.75" Soft Dome
<b>Impedance:</b>	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm
<b>Sensitivity</b>	91dB	91dB	90dB	90dB	90dB
<b>Dimensions (w x h x d):</b>	282 x 129mm / 11.1 x 5.08" With Back Can: 167mm / 6.56"	282 x 129mm / 11.1 x 5.08" With Back Can: 167mm / 6.56"	245.1 x 119.7mm / 9.65 x 4.7" With back can: 157 / 6.19"	245.1 x 119.7mm / 9.65 x 4.7" With back can: 157 / 6.19"	245.1 x 119.7mm / 9.65 x 4.7" With back can: 157 / 6.19"
<b>Cutout</b>	248mm / 9.77"	248mm / 9.77"	213mm / 8.38"	213mm / 8.38"	213mm / 8.38"
<b>Speaker Terminals:</b>	Spring loaded Gold Plated	Spring loaded Gold Plated	Spring loaded Gold Plated	Spring loaded Gold Plated	Spring loaded Gold Plated
<b>Maximum Speaker Wire Gauge Accepted</b>	12 gauge	12 gauge	12 gauge	12 gauge	12 gauge

## Accessories



The **PCK** color coded preconstruction kits are equipped with joist brackets that allow all speakers to be installed in a perfect line simply and flawlessly. Multiple points to connect the wings guarantee that contact with drywall is always within access.

The green **PCK6C** Fits IC61, IC62, IC62ST  
 The red **PCK8C** Fits IC81, IC82



The **ABC** Acoustic Back Cans reduce sound from penetrating adjacent rooms by 24dB. It also protects the components from materials, dirt, and dust that can cause damage and degrade performance. Acoustic Back Cans greatly improves the weather resistance of all Kin Architectural speakers.

ABC6 fits IC61, IC62  
 ABCST fits IC62ST  
 ABC8 fits IC81, IC82



The **SGK** Square Grille Kits complete the lineup and permits cosmetic finishing touches to match fixtures, HVAC accessories, and suit personal design tastes.

SGK6 fits IC61, IC62, IC62ST  
 SGK8 fits IC81, IC82