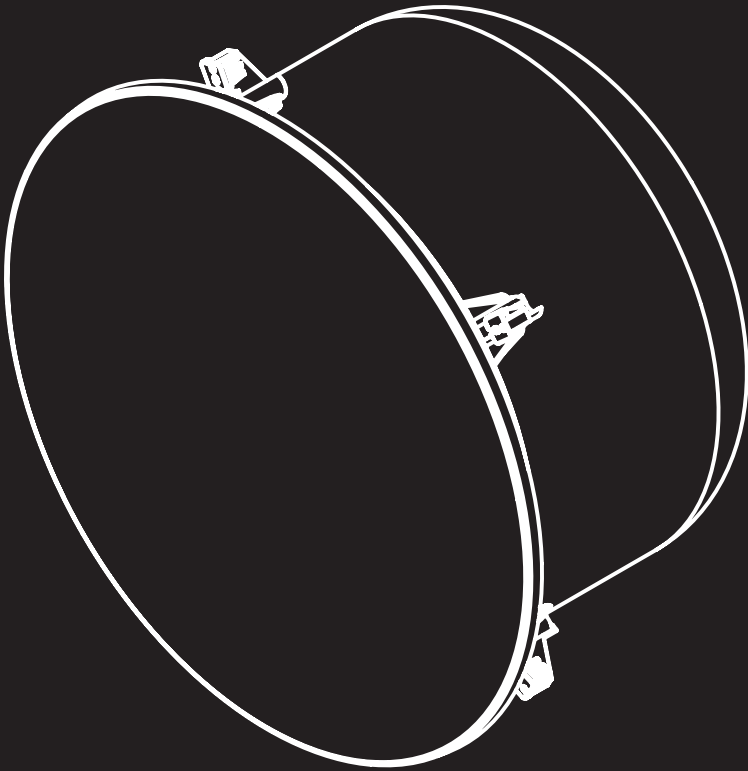


**quest**<sup>™</sup>  
engineering

**MX** SERIES



**MXC601**

## General Description

The MXC601, is a high performance, back-canned ceiling speaker. Designed to match the sonic performance of an MX601.

Offering the same low impedance of 16Ω, and selectable 70/100V line tap settings; the MXC601 is the perfect companion in a larger MX Series, or mixed component system.

## A Design First

The MXC601 features an elegant minimalistic, bezel-free magnetic grille. Together with an ultra-low resonance steel back-can design.

A die-cast 6" woofer coupled with a titanium tweeter; result in studio quality performance.

Whether it be residential, commercial, or other; the MXC601 is right at home performing in both applications.

This impressive 2-Way design enables the MXC601 to produce high-fidelity playback, in the most demanding environments.

## Safety Precautions

- Be sure to read the instructions in this section carefully before use.
- Make sure you observe the instructions in this manual as the conventions of safety symbols and messages are very important.
- We also recommend you keep this instruction manual handy for future reference.

## Safety Symbol and Message Conventions

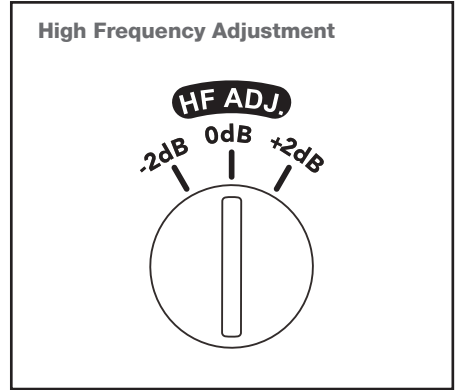
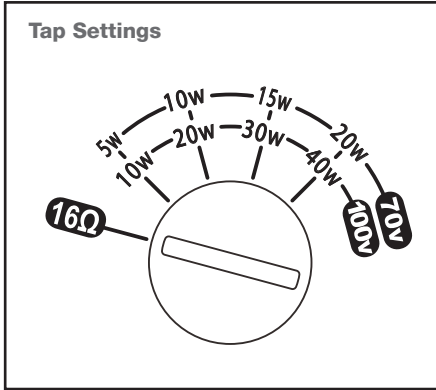
Safety symbols described below are used in this manual to prevent personal injury and property damage, which could be a result of mishandling. Before operating your product, read this manual first and understand the safety symbols and messages, so you are thoroughly aware of any risks.



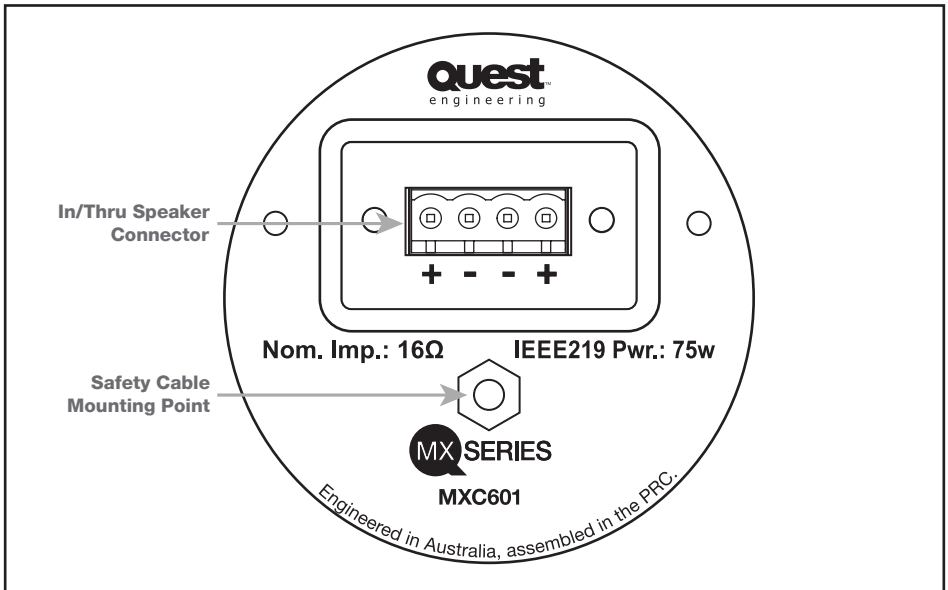
### **WARNING**

**Ensure the safety cable  
is fixed to a suitable  
mounting point.**

## Controls

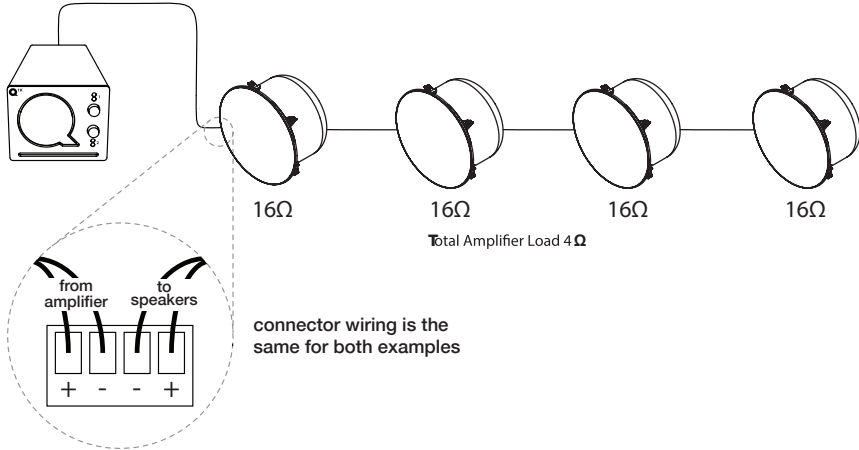


## Rear Panel

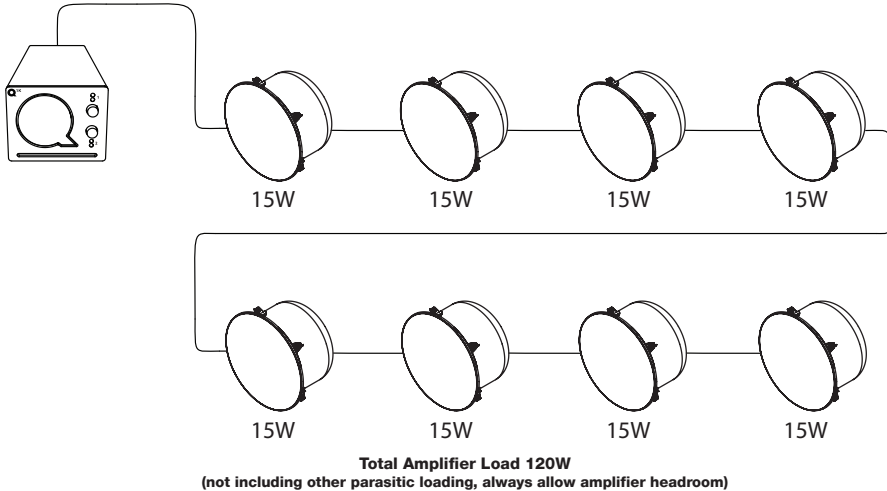


## Amplifier Wiring Examples

### Parallel Wiring (low impedance selected)



### 100V/70V System (example shows 15W tap setting)



\*Q1K Amplifier shown is capable of low impedance, or 70V operation

### Technical Parameters MXC601

<b>Max SPL</b> *calculated			<b>107dB SPL</b>	
<b>Sensitivity</b> *5-band average			<b>91dB</b>	
<b>Frequency Response</b>			<b>±2dB 70Hz – 20kHz</b>	
<b>Impedance</b>			<b>16Ω</b>	
<b>Transformer Taping</b>			<b>100V</b>	<b>10w/20w/30w/40w</b>
			<b>70V</b>	<b>5w/10w/15w/20w</b>
	<b>RMS</b>	<b>75W</b>	<b>Peak</b>	<b>100W</b>
<b>Transducers</b>	<b>HF</b>	<b>25mm Titanium Dome Tweeter</b>	<b>LF</b>	<b>6" High Performance Polypropylene Woofer</b>
<b>Directivity</b> *H x V			<b>130° - 10dB</b>	
<b>Connections</b>			<b>Captive Screw Terminal Plug (In/Thru)</b>	
<b>Cutout Size</b>			<b>254mm Diameter</b>	
<b>Dimensions</b> *W x D			<b>276 x 160mm</b>	
<b>Net Weight</b>			<b>2.9 kg</b>	
<b>Shipping Weight</b>			<b>3.9 kg</b>	

\* Quest Engineering reserves the right to make changes in specifications, or products without prior notice.

\*\* The figures shown above are 'real world', usable specifications and are conservative as a result. Quest Engineering does not believe in portraying misleading or exaggerated specifications.

## **Register Your Product**

Thank you for choosing Quest. Please take the time to complete your product registration.

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- REGISTER YOUR PRODUCT
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