

IW5006 | IW6510 | IW4030 | IW8030(LP) | IW1060 | IW506 | IW656 | IW810

IW 4030
4" x 1.5" Driver Speaker

IW 506
5" Driver Speaker

IW 5006
5" x 3/4" Coaxial Driver Speaker

IW 656
6.5" Driver Speaker

IW 6510
6.5" x 1" Coaxial Driver Speaker

IW 810
8" Driver Speaker

IW 8030
8" x 1" Coaxial Driver Speaker

IW 8030LP
8" x 1" Coaxial Driver Speaker

IW 1060
10" Subwoofer Driver Speaker



- ▶ Built-in transformer
- ▶ Wide frequency responses
- ▶ Ideal for 100V systems
- ▶ Broad yet low weight construct
- ▶ Off-white finish

The Phonic IW series are ceiling speakers that offer versatile operation in commercial and private application. With driver sizes ranging from 5" to 10" and incredibly diverse power handling and sound pressure levels, the IW series consists of 9 high quality, lightweight speakers that can be easily installed in even the most demanding of venues.

Specifications

	IW5006	IW6510	IW4030	IW8030	IW8030LP	IW1060	IW506	IW656	IW810
Speaker Diameter	5" / 3/4"	6.5" / 1"	4" / 1.5"	8" / 1"	8" / 1"	10"	5" driver	6.5" driver	8" driver
Operating Mode	100V	100V	100V	8Ω, 70V, 100V	8Ω, 70V, 100V	8Ω, 70V, 100V	8Ω, 100V	8Ω, 100V	8Ω, 100V
Rated Transformer Input	1.5W, 3W, 6W	1.5W, 3W, 6W	5W, 15W, 20W, 30W	3.7W, 7.5W, 15W, 30W	3.7W, 7.5W, 15W, 30W	15W, 30W, 60W	1.5W, 3W, 6W	1.5W, 3W, 6W	3W, 6W
Frequency Response	65 Hz - 18 kHz	65 Hz - 18 kHz	80 Hz - 20 kHz	50 Hz - 20 kHz	50 Hz - 20 kHz	45 Hz - 150Hz	150 Hz - 12 kHz	130 Hz - 13 kHz	80 Hz - 12 kHz
S.P.L at Rated Input (1m)	92dB	90dB	90dB	91dB	91dB	94dB	91dB	91dB	90dB
Beam width (at 1kHz)	130°	140°	130°	110°	110°	N/A	N/A	N/A	N/A
Dimensions (outer diameter)	180mm	230mm	181mm	270mm	270mm	320mm	153mm	183mm	220mm
Height	123.5mm	123.5mm	176mm	255mm	190mm	303mm	75mm	72mm	66mm
Weight	1.05kg	1.5kg	2.1kg	5kg	5kg	7kg	0.87kg	1.1kg	1.1kg
Mount Type	V	V	V	C	C	C	V	V	V

IW 5006 5" High Fidelity In-Ceiling Speaker



- ▶ 5" coaxial driver with 3/4" horn for superb audio reproduction
- ▶ Frequency response: 65 Hz to 18 kHz
- ▶ For 100V operation
- ▶ C-type rings for mounting speakers
- ▶ Iron-molded circular construct with fire-proof coating
- ▶ Coaxial driver reduces size and ensures broad, even audio coverage
- ▶ Off-white finish

The Phonic IW4030 is a high fidelity 4 inch (diameter) in-ceiling loudspeaker with built-in transformer. The IW4030 offers a coaxial driver that encompasses a 4" woofer and 1.5" horn. The 10 Watt maximum input power handling make it ideal for moderate to low ceiling installations such as those found in schools, meeting rooms and retail outlets. The IW4030 exhibits exceptionally wide bandwidth and has a frequency response of 80 Hz to 20 kHz. Perfect for background audio systems, the IW4030 can be integrated into most any ceiling material and is compact enough to fit into tight spaces.

IW 6510 6.5" High Fidelity In-Ceiling Speaker



- ▶ 6.5" coaxial driver with 1" horn for superior audio reproduction
- ▶ Frequency response: 65 Hz to 18 kHz
- ▶ For 100V operation
- ▶ C-type rings for mounting speakers
- ▶ Iron-molded circular construct with fire-proof coating
- ▶ Coaxial driver reduces size and ensures broad, even audio coverage
- ▶ Off-white finish

The Phonic IW6510 is a high fidelity 6.5 inch (diameter) in-ceiling loudspeaker with built-in transformer. The IW6510 offers a coaxial driver encompassing a 6.5" woofer and 1" horn. The 10 Watt maximum input power handling make it ideal for moderate to high ceiling installations such as those found in schools, meeting rooms, shopping centers and gymnasiums. The IW6510 exhibits exceptionally wide bandwidth and has a frequency response of 60 Hz to 18 kHz. Perfect for background audio systems and talk-over systems, the IW6510 can be integrated into most any ceiling material.

IW 4030 4" High Fidelity In-Ceiling Speaker



- ▶ 4" coaxial driver with 1.5" tweeter for superior audio reproduction
- ▶ Frequency Response: 80 Hz to 20 kHz
- ▶ For 100V operation
- ▶ C-type rings for mounting speakers
- ▶ Iron-molded circular construct with fire-proof coating
- ▶ Coaxial driver reduces size and ensures broad, even audio coverage
- ▶ Off-white finish

The Phonic IW4030 is a high fidelity 4 inch (diameter) in-ceiling loudspeaker with built-in transformer. The IW4030 offers a coaxial driver that encompasses a 4" woofer and 1.5" horn. The 10 Watt maximum input power handling make it ideal for moderate to low ceiling installations such as those found in schools, meeting rooms and retail outlets. The IW4030 exhibits exceptionally wide bandwidth and has a frequency response of 80 Hz to 20 kHz. Perfect for background audio systems, the IW4030 can be integrated into most any ceiling material and is compact enough to fit into tight spaces.

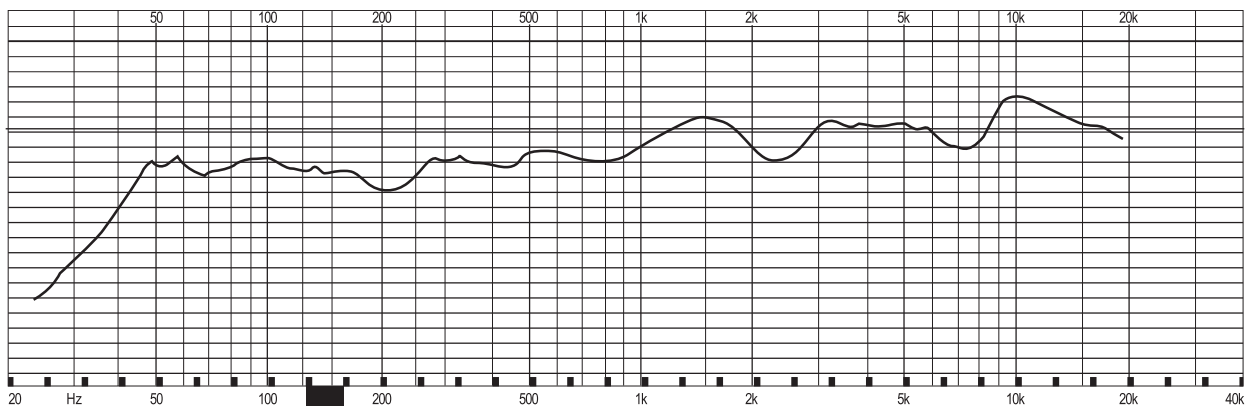
IW 8030 / IW 8030LP

8" High Fidelity In-Ceiling Speaker



- ▶ 8" coaxial driver with a 1" horn for quality full-range output
- ▶ Perfect for solid surface ceilings and drywalls
- ▶ Incredibly wide frequency response: 50 Hz to 20 kHz
- ▶ 8 ohm, 70V or 100V operation
- ▶ Lightweight V-type steel brackets lock speakers into place
- ▶ Iron-molded circular construct with fire-proof coating
- ▶ Coaxial driver reduces size and ensures broad, even audio coverage
- ▶ LP model offers a low profile construct with reduced back can for versatile installation
- ▶ Off-white finish

The Phonic IW8030 and IW8030LP are high fidelity 8 inch (diameter) in-ceiling loudspeakers with built-in transformer. The LP model offers a 'low profile' construct making it ideal for installations which would normally be a tight fit. The IW8030(LP) offers a coaxial driver encompassing an 8" woofer and 1" horn. The 30 Watt maximum input power handling make it ideal for moderately high ceiling installations such as those found in shopping centers, schools and gymnasiums, while the versatile operating modes (8 ohms, 70V and 100V) make it ideal for almost any system. The IW8030 exhibits exceptionally wide bandwidth and has a frequency response of 50 Hz to 20 kHz. Perfect for background audio systems as well as talk-over systems – with crystal clear voice reproduction – the IW8030 can be integrated into most solid ceilings and drywalls, while the LP model is compact enough to fit into tight spaces.



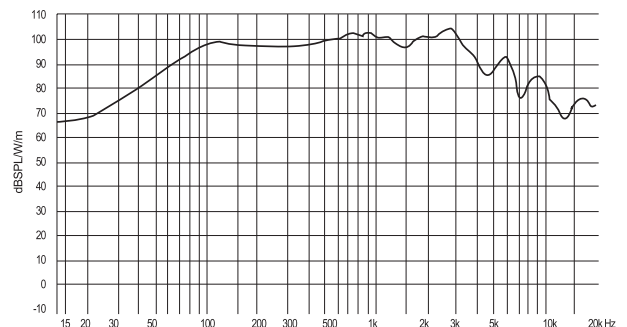
IW 1060

10" Subwoofer Driver Speaker



- ▶ 10" subwoofer offers smooth bass reproduction
- ▶ Perfect for solid surface ceilings and drywalls
- ▶ Frequency response: 45 Hz - 150Hz
- ▶ 8 ohm, 70V or 100V operation
- ▶ Lightweight V-type steel brackets lock speakers into place
- ▶ Iron-molded circular construct with fire-proof coating
- ▶ Off-white finish

The Phonic IW1060 is a high fidelity 10 inch (diameter) in-ceiling subwoofer loudspeakers with built-in transformer. The 10" woofer offers a fantastically wide lowend frequency response of 45 Hz to 150 Hz for quality low-frequency reproduction. The 30 Watt maximum input power handling make it ideal for moderately high ceiling installations such as those found in gymnasiums and shopping centers, while the versatile operating modes (8 ohms, 70V and 100V) make it ideal for almost any system. Perfect for background audio systems the IW1060 can be integrated into most solid ceilings and drywalls.



IW 506 5" High Fidelity In-Ceiling Speaker



- ▶ Quality 5" mid-range driver for superior audio clarity
- ▶ Ideal for solid ceilings and drywalls
- ▶ Frequency response: 150 Hz to 12 kHz
- ▶ For 8 ohm and 100V operation
- ▶ Iron-molded circular construct with fire-proof coating
- ▶ Off-white finish

The Phonic IW506 is a high fidelity 5 inch (diameter) in-ceiling loudspeakers with built-in transformer. The 5" speaker offers an exceptional wide frequency response of 150 Hz to 12 kHz for superb mid-range audio reproduction in a low-weight package. Perfect for background audio systems the IW506 can be integrated into most any ceiling material and drywalls. Rated input is 6 Watts at 100V, while the 10 Watt maximum power handling makes these speakers ideal for moderately high ceiling installations such as those found in schools, convenience stores and gymnasiums. Perfect for background audio systems as well as talk-over systems – with crystal clear voice reproduction – the IW506 can be integrated into most ceilings and drywalls.

IW 656 6.5" High Fidelity In-Ceiling Speaker



- ▶ 6.5" mid-range speaker for superior audio quality
- ▶ Ideal for ceilings and drywalls
- ▶ Frequency response: 130 Hz to 13 kHz
- ▶ For 8 ohm and 100V operation
- ▶ Iron-molded circular construct with fire-proof coating
- ▶ Off-white finish

The Phonic IW656 is a high fidelity 6.5 inch (diameter) in-ceiling loudspeakers with built-in transformer. The 6.5" mid-range speaker offers an exceptional wide frequency response of 130 Hz to 13 kHz for superb audio reproduction in a low-weight package. Perfect for background audio systems the IW656 can be integrated into most any ceiling material and drywalls. Rated input is 6 Watts at 100V, while the 10 Watt maximum power handling makes these speakers ideal for moderately high ceiling installations such as those found in schools, convenience stores and gymnasiums. Perfect for background audio systems as well as talk-over systems – with crystal clear voice reproduction – the IW656 can be integrated into most ceilings and drywalls.

IW 810 8" High Fidelity In-Ceiling Speaker



- ▶ 8" full range driver for superior audio clarity
- ▶ Perfect for hard surface ceilings and dry wall
- ▶ Frequency response: 80 Hz to 12 kHz
- ▶ For 8 ohm and 100V operation
- ▶ Iron-molded circular construct with fire-proof coating
- ▶ Off-white finish

The Phonic IW810 is a high fidelity 8 inch (diameter) in-ceiling loudspeaker with built-in transformer. The 8" mid-range speaker offers an exceptional wide frequency response of 80 Hz to 12 kHz for superb low-to-mid-range audio reproduction in a low-weight package. Rated input is 10 Watts at 100V, while the 20 Watt maximum power handling available make it ideal for high ceiling installations such as those found in restaurants, shopping centers and gymnasiums. Perfect for background audio systems as well as talk-over systems – with crystal clear voice reproduction – the IW810 can be integrated into most ceilings and drywalls.

