a sound relationship

Russound

IC-Series Loudspeakers
Comparison Chart



Model	IC-605	IC-610	IC-610T	IC-620	IC-620T	IC-630
Part Number	3175-853586	3175-537141	3175-537189	3175-537158	3175-853616	3175-537165
Description	6.5" Contractor Grade Loudspeakers	6.5" All-Purpose Ceiling Loudspeakers	6.5" Single Point Stereo Loudspeaker	6.5" Enhanced Performance Loudspeakers	6.5" Enhanced Performance Single Point Stereo Loudspeaker	6.5" Premium Performance Loudspeakers
Unit of Measure	4-Pack	Pair	Each	Pair	Each	Pair
SwiftLock®	No	No	No	Yes	Yes	Yes
Woofer	6.5” / (16.51 cm) Polypropylene cone	6.5” / (16.51 cm) Polypropylene cone	6.5” / (16.51 cm) Dual Voice-Coil Injection-Molded Polypropylene cone	6.5” / (16.51 cm) Injection-Molded Polypropylene cone	6.5” / (16.51 cm) Injection-Molded Polypropylene cone	6.5” / (16.51 cm) IM Polypropylene cone with vapor deposited Titanium
Tweeter	0.5" / (13 mm) Fixed PEI	0.75" / (19 mm) Pivoting Silk	Dual 0.5" / (13 mm) Fixed PEI	1” / (25 mm) Pivoting Silk	2 x 0.75” / (19 mm) Fixed Silk	1” / (25 mm) Pivoting Titanium
Recommended Power	5 - 80 watts	5 - 90 watts	5 - 90 watts	5 - 100 watts	5 - 100 watts	5 - 110 watts
Frequency Response	55 Hz - 20 kHz	50 Hz - 20 kHz	40 Hz - 20 kHz	47 Hz - 20 kHz	40 Hz - 20 kHz	45 Hz - 25 kHz
Sensitivity	87 dB @ 1w/1m	88 dB @ 1w/1m	90 dB @ 1w/1m	90 dB @ 1w/1m	91 dB @ 1w/1m	90 dB @ 1w/1m
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Magnet Structure	11 oz (0.312 kg)	11 oz (0.312 kg)	11 oz (0.312 kg)	11 oz (0.312 kg)	11 oz (0.312 kg)	11 oz (0.312 kg)
Overall Dimensions	9.37" (23.8 cm) diameter	9.37" (23.8 cm) diameter	9.37" (23.8 cm) diameter	9.37" (23.8 cm) diameter	9.37" (23.8 cm) diameter	9.37" (23.8 cm) diameter
Mounting Depth	3.98" (10.1 cm)	3.98" (10.1 cm)	3.98" (10.1 cm)	3.69" (10.8 cm)	3.98" (10.11 cm)	3.69" (10.8 cm)
Cut-Out Dimensions	8.375" (21.27 cm) diameter	8.375" (21.27 cm) diameter	8.375" (21.27 cm) diameter	8.375" (21.27 cm) diameter	8.375" (21.27 cm) diameter	8.375" (21.27 cm) diameter
Speaker Weight	2.6 lbs (1.179 kg)	2.6 lbs (1.179 kg)	2.8 lbs (1.27 kg)	2.6 lbs (1.179 kg)	2.6 lbs (1.179 kg)	1.8 lbs (0.816 kg)
Packaging Dimensions L x W x H	11.75" (29.85 cm) x 10.75" (27.31 cm) x 12" (30.48 cm)	11.75" (29.85 cm) x 10.75" (27.31 cm) x 12" (30.48 cm)	11.75" (29.85 cm) x 11.75" (29.85 cm) x 5.75" (14.61 cm)	11.75" (29.85 cm) x 10.75" (27.31 cm) x 12" (30.48 cm)	11.75" (29.85 cm) x 11.75" (29.85 cm) x 5.75" (14.61 cm)	11.75" (29.85 cm) x 10.75" (27.31 cm) x 12" (30.48 cm)
Shipping Weight	17 lbs (7.711 kg)	8 lbs (3.629 kg)	5 lbs (2.268 kg)	8 lbs (3.629 kg)	5 lbs (2.268 kg)	8 lbs (3.629 kg)

a sound relationship

Russound

IC-Series Loudspeakers
Comparison Chart



Model	IC-820	IC-820T	IC-830	IW-620	IW-630
Part Number	3175-537172	3175-853623	3175-853593	3175-537196	3175-853609
Description	8 " Enhanced Performance Loudspeakers	8 " Enhanced Performance Single Point Stereo Loudspeaker	8" Premium Performance Loudspeakers	6.5" In-Wall Enhanced Performance Loudspeakers	6.5" Premium Performance Loudspeakers
Unit of Measure	Pair	Each	Pair	Pair	Pair
SwiftLock®	Yes	Yes	Yes	Yes	Yes
Woofer	8” (20.32 cm) Injection-Molded Polypropylene Cone	8” (20.32 cm) Injection-Molded Polypropylene Cone	8” / (20.33 cm) IM Polypropylene cone with vapor deposited Titanium	6.5” / (16.51 cm) Injection-Molded Polypropylene cone	6.5” / (16.51 cm) IM Polypropylene cone with vapor deposited Titanium
Tweeter	1” / (25 mm) Pivoting Silk	2 x 1” / (25 mm) Fixed Silk	1” / (25 mm) Pivoting Titanium	1” / (25 mm) Pivoting Silk	1” / (25 mm) Pivoting Titanium
Recommended Power	5 - 120 watts	5 - 120 watts	5 - 130 watts	5 - 100 watts	5 - 110 watts
Frequency Response	42 Hz - 20 kHz	38 Hz - 20 kHz	38 Hz - 25 kHz	47 Hz - 20 kHz	42 Hz - 25 kHz
Sensitivity	92dB @ 1w/1m	92dB @ 1w/1m	93 dB @ 1w/1m	90 dB @ 1w/1m	90 dB @ 1w/1m
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Magnet Structure	11 oz (0.312 kg)	11 oz (0.312 Kg)	11 oz (0.312 kg)	13 oz (0.383 kg)	13 oz (0.383 kg)
Overall Dimensions	11.04" (28.1 cm) diameter	11.04" (28.1 cm) diameter	11.04" (28.1 cm) diameter	H=12.81" (32.54 cm) x W=8.71" (22.13 cm)	H=12.81" (32.54 cm) x W=8.71" (22.13 cm)
Mounting Depth	5.06" (12.84 cm)	5.06" (12.84 cm)	5.06" (12.84 cm)	3.63" (9.21 cm)	3.63" (9.21 cm)
Cut-Out Dimensions	9.875" (25 cm) diameter	9.875" (25 cm) diameter	9.875" (25 cm) diameter	H=11.75" (29.85 cm) x W=7.64" (19.4 cm)	H=11.75" (29.85 cm) x W=7.64" (19.4 cm)
Speaker Weight	3.4 lbs (1.542 kg)	3.4 lbs (1.542 kg)	3.4 lbs (1.542 kg)	3.4 lbs (1.542 kg)	3.4 lbs (1.542 kg)
Packaging Dimensions L x W x H	14" (35.56 cm) x 12.75" (32.39 cm) x 13.75" (34.93 cm)	14" (35.56 cm) x 14" (35.56 cm) x 6.75" (17.16 cm)	14" (35.56 cm) x 12.75" (32.39 cm) x 13.75" (34.93 cm)	14.41" (36.6 cm) x 9.76" (24.79 cm) x 10.39" (26.39 cm)	14.41" (36.6 cm) x 9.76" (24.79 cm) x 10.39" (26.39 cm)
Shipping Weight	9.6 lbs (4.354 kg)	5.6 lbs (2.54 kg)	9.6 lbs (4.354 kg)	9.6 lbs (4.354 kg)	9.6 lbs (4.354 kg)

©2021 **Russound.** All rights reserved. All trademarks are property of their respective owners. Specifications are subject to change without notice. Russound is not responsible for typographical errors or omissions.

1 Forbes Road I Newmarket, NH 03827
603.659.5170
www.russound.com