



If these walls could rock.

Architectural Products 2005.

## 2000 Series



R-2650-C



R-2650-CSM



R-2800-C



R-2800-CSM

Frequency Response	77Hz-20kHz ± 3dB	75Hz-20kHz ± 3dB	65Hz-20kHz ± 3dB	52Hz-20kHz ± 3dB
Sensitivity	91dB @ 1 watt/1 meter	92dB @ 1 watt/1 meter	93dB @ 1 watt/1 meter	94dB @ 1 watt/1 meter
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms
Crossover Frequency	2700Hz	3000Hz	2700Hz	3400Hz
Power Handling	50 watts (200 watts peak)	50 watts (200 watts peak)	50 watts (200 watts peak)	50 watts (200 watts peak)
Enclosure/Material Type	ABS/Infinite Baffle, front flush with ceiling	ABS/Infinite baffle, front flush with ceiling	ABS/Infinite baffle, front flush with ceiling	ABS/Infinite baffle, front flush with ceiling
Drive Components	Two-way system using one 1" (2.5cm) silk dome tweeter and one 6.5" (16.5cm) polymer woofer	Two-way system using dual 1" (2.5cm) silk dome tweeters and one 6.5" (16.5cm) polymer woofer	Two-way system using one 1" (2.5cm) silk dome tweeter and one 8" (20.3cm) polymer woofer	Two-way system using dual 1" (2.5cm) silk dome tweeters and one 8" (20.3cm) polymer woofer
Wire Gauge Accommodated	12	12	12	12
Weight	7.2 lbs. (3.3kg)	7.2 lbs. (3.3kg)	7.9 lbs. (3.6kg)	7.9 lbs. (3.6kg)
Dimensions	9.6" (24.4cm)	9.6" (24.4cm)	11" (27.9cm)	11" (27.9cm)
Mounting Depth	4.2" (10.7cm)	4.2" (10.7cm)	4.5" (11.4cm)	4.5" (11.4cm)
Cutout Dimensions	8.25" (21cm)	8.25" (21cm)	9.75" (24.8cm)	9.75" (24.8cm)
Finish	White	White	White	White
Installation Kit	IK-650-C (sold separately)	IK-650-C (sold separately)	IK-800-C (sold separately)	IK-800-C (sold separately)

## 5000 Series



R-5650-C



R-5650-W



R-5800-C



R-5800-W

Frequency Response	60Hz-20kHz ± 3dB	52Hz-20kHz ± 3dB	44Hz-20kHz ± 3dB	40Hz-20kHz ± 3dB
Sensitivity	95dB @ 1 watt/1 meter	93dB @ 1 watt/1 meter	95dB @ 1 watt/1 meter	94dB @ 1 watt/1 meter
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms
Crossover Frequency	2500Hz	2500Hz	2300Hz	2600Hz
Power Handling	50 watts (200 watts peak)	50 watts (200 watts peak)	50 watts (200 watts peak)	50 watts (200 watts peak)
Enclosure/Material Type	ABS/Infinite baffle, front flush with ceiling	ABS/Infinite baffle, front flush with wall	ABS/Infinite baffle, front flush with ceiling	ABS/Infinite baffle, front flush with wall
Drive Components	Two-way system using one 1" (2.5cm) titanium dome compression tweeter with a swiveling 100° asymmetrical Tractrix Horn and one 6.5" (16.5cm) aluminum cone woofer	Two-way system using one 1" (2.5cm) titanium dome compression tweeter with a 6" (15.2cm) square 90° x 60° pivoting Tractrix Horn and one 6.5" (16.5cm) aluminum cone woofer	Two-way system using one 1" (2.5cm) titanium dome compression tweeter with a swiveling 100° asymmetrical Tractrix Horn and one 8" (20.3cm) aluminum cone woofer	Two-way system using one 1" (2.5cm) titanium dome compression tweeter with a 6" (15.2cm) square 90° x 60° pivoting Tractrix Horn and one 8" (20.3cm) aluminum cone woofer
Wire Gauge Accommodated	12	12	12	12
Weight	7.2 lbs. (3.3kg)	7.2 lbs. (3.3kg)	7.9 lbs. (3.6kg)	7.9 lbs. (3.6kg)
Dimensions	9.6" (24.4cm)	14.3" (36.3cm) x 9.3" (23.6cm)	11" (27.9cm)	16.1" (40.9cm) x 10.6" (26.9cm)
Mounting Depth	4.2" (10.7cm)	3.75" (9.5cm)	4.5" (11.4cm)	3.75" (9.5cm)
Cutout Dimensions	8.25" (21cm)	13" (33cm) x 8" (20.3cm)	9.75" (24.8cm)	14.75" (37.5cm) x 9.25" (23.5cm)
Finish	White	White	White	White
Installation Kit	IK-650-C (sold separately)	IK-650-W (sold separately)	IK-800-C (sold separately)	IK-800-W (sold separately)

## 3000 Series



R-2650-W



R-3650-C



R-3650-W



R-3800-C



R-3800-W

65Hz-20kHz ± 3dB	60Hz-20kHz ± 3dB	60Hz-20kHz ± 3dB	48Hz-20kHz ± 3dB	46Hz-20kHz ± 3dB
91dB @ 1 watt/1 meter	93dB @ 1 watt/1 meter	92dB @ 1 watt/1 meter	95dB @ 1 watt/1 meter	93dB @ 1 watt/1 meter
8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
1800Hz	2700Hz	2200Hz	2600Hz	2200Hz
50 watts (200 watts peak)	50 watts (200 watts peak)	50 watts (200 watts peak)	50 watts (200 watts peak)	50 watts (200 watts peak)
ABS/Infinite baffle, front flush with wall	ABS/Infinite baffle, front flush with ceiling	ABS/Infinite baffle, front flush with wall	ABS/Infinite baffle, front flush with ceiling	ABS/Infinite baffle, front flush with wall
Two-way system using one 1" (2.5cm) silk dome tweeter and one 6.5" (16.5cm) polymer woofer	Two-way system using one 1" (2.5cm) aluminum dome compression tweeter with a swiveling 100° asymmetrical Tractrix Horn and one 6.5" (16.5cm) IMG woofer	Two-way system using one 1" (2.5cm) aluminum dome compression tweeter with a 6" (15.2cm) square 90° x 60° pivoting Tractrix Horn and one 6.5" (16.5cm) IMG woofer	Two-way system using one 1" (2.5cm) aluminum dome compression tweeter with a swiveling 100° asymmetrical Tractrix Horn and one 8" (20.3cm) IMG woofer	Two-way system using one 1" (2.5cm) aluminum dome compression tweeter with a 6" (15.2cm) square 90° x 60° pivoting Tractrix Horn and one 8" (20.3cm) IMG woofer
12	12	12	12	12
7.2 lbs. (3.3kg)	7.2 lbs. (3.3kg)	7.2 lbs. (3.3kg)	7.9 lbs. (3.6kg)	7.9 lbs. (3.6kg)
14.3" (36.3cm) x 9.3" (23.6cm)	9.6" (24.4cm)	14.3" (36.3cm) x 9.3" (23.6cm)	11" (27.9cm)	16.1" (40.9cm) x 10.6" (26.9cm)
3.75" (9.5cm)	4.2" (10.7cm)	3.75" (9.5cm)	4.5" (11.4cm)	3.75" (9.5cm)
13" (33cm) x 8" (20.3cm)	8.25" (21cm)	13" (33cm) x 8" (20.3cm)	9.75" (24.8cm)	14.75" (37.5cm) x 9.25" (23.5cm)
White	White	White	White	White
IK-650-W (sold separately)	IK-650-C (sold separately)	IK-650-W (sold separately)	IK-800-C (sold separately)	IK-800-W (sold separately)

## Contractor Series



CS-650-R



CS-650-RSM



CS-650-W



CS-800-R

58Hz-20kHz ± 3dB	58Hz-20kHz ± 3dB	60Hz-20kHz ± 3dB	43Hz-20kHz ± 3dB
90dB @ 1 watt/1 meter	91dB @ 1 watt/1 meter	87dB @ 1 watt/1 meter	90dB @ 1 watt/1 meter
8 ohms	8 ohms	8 ohms	8 ohms
4500Hz	3000Hz	2700Hz	3800Hz
35 watts (140 watts peak)	35 watts (140 watts peak)	30 watts (120 watts peak)	40 watts (160 watts peak)
ABS/Infinite baffle, front flush with ceiling	ABS/Infinite baffle, front flush with ceiling	ABS/Infinite baffle, front flush with wall	ABS/Infinite baffle, front flush with ceiling
Two-way system using one 1" (2.5cm) polymer dome, liquid-cooled tweeter and one 6.5" (16.5cm) polymer cone woofer	Two-way system using dual 1" (2.5cm) polymer dome, liquid-cooled tweeters and one 6.5" (16.5cm) polymer cone woofer	Two-way system using one 1" (2.5cm) polymer dome, liquid-cooled tweeter and one 6.5" (16.5cm) polymer cone woofer	Two-way system using one 1" (2.5cm) polymer dome, liquid-cooled tweeter and one 8" (20.3cm) polymer cone woofer
12	12	12	12
3.25 lbs. (1.5kg)	3.5 lbs. (1.6kg)	4 lbs. (1.8kg)	4 lbs. (1.8kg)
9.6" (24.4cm)	9.6" (24.4cm)	12" (30.5cm) x 8.5" (21.6cm)	11.125" (28.6cm)
4.25" (10.8cm)	4.5" (11.4cm)	3.125" (7.9cm)	4.75" (12.1cm)
8.125" (20.6cm)	8.125" (20.6cm)	10.875" (27.6cm) x 7.5" (19cm)	9.75" (24.8cm)
White	White	White	White
IK-650-C (sold separately)	IK-650-C (sold separately)	CS-650-W-IK (sold separately)	IK-800-C (sold separately)

# All Weather Series



**AW-400**



**AW-500**



**AW-525**



**AW-650**

Frequency Response	91Hz-20kHz ± 3dB	95Hz-20kHz ± 3dB	80Hz-20kHz ± 3dB	70Hz-20kHz ± 3dB
Sensitivity	91dB @ 1 watt/1 meter	92dB @ 1 watt/1 meter	94dB @ 1 watt/1 meter	95dB @ 1 watt/1 meter
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms
Crossover Frequency	2940Hz	2600Hz	2450Hz	3400Hz
Power Handling	50 watts (200 watts peak)	65 watts (260 watts peak)	75 watts (300 watts peak)	85 watts (340 watts peak)
Enclosure/Material Type	Sealed/ABS	Sealed/ABS	Bass-reflex via dual front-firing ports/ABS	Bass-reflex via dual front-firing ports/ABS
Drive Components	Two-way system using one .75" (1.9cm) polymer dome tweeter with a 90° x 90° Tractrix Horn and one 4" (10.2cm) IMG woofer	Two-way system using one .75" (1.9cm) polymer dome tweeter with a 90° x 90° Tractrix Horn and one 5" (12.7cm) IMG woofer	Two-way system using one 1" (2.5cm) titanium dome tweeter with a 90° x 90° Tractrix Horn and one 5.25" (13.3cm) IMG woofer	Two-way system using one 1" (2.5cm) titanium dome tweeter with a 90° x 90° Tractrix Horn and one 6.5" (16.5cm) IMG woofer
Wire Gauge Accommodated	12	12	12	12
Weight	5 lbs. (2.3kg)	6 lbs. (2.7kg)	6.5 lbs. (3 kg)	9 lbs. (4.1kg)
Height	9.5" (24.1cm)	11.8" (30cm)	11.5" (29.2cm)	15" (38.1cm)
Width	6.5" (16.5cm)	8" (20.3cm)	8" (20.3cm)	9.5" (24.1cm)
Depth	7.25" (18.4cm)	9" (22.9cm)	9" (22.9cm)	11" (27.9cm)
Finish	White enclosure and grille	White enclosure and grille	White enclosure and grille	White enclosure and grille



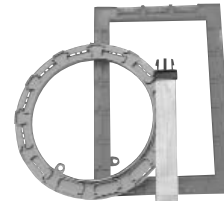
**AW-500-SM**



**AW-800-SW**

Frequency Response	100Hz-20kHz ± 3dB	51Hz-135Hz ± 4dB
Sensitivity	90dB @ 1 watt/1 meter	92dB @ 1 watt/1 meter
Nominal Impedance	8 ohms	8 ohms
Crossover Frequency	TBD	12dB/octave @ 150Hz
Power Handling	50 watts (200 watts peak)	150 watts (600 watts peak)
Enclosure/Material Type	Sealed/ABS	Bass-reflex via dual front-firing ports/ABS
Drive Components	Two-way system using dual .75" (1.9cm) polymer dome tweeters with dual 90° x 90° Tractrix Horns and one 5" (12.7cm) IMG woofer	Subwoofer system using one 8" (20.3cm) IMG cone, front-firing subwoofer
Wire Gauge Accommodated	12	12
Weight	9.5 lbs. (4.3kg)	19 lbs. (8.6kg)
Height	8.3" (20.9cm)	11.1" (28.3cm)
Width	16" (40.6cm)	16.4" (41.5cm)
Depth	11" (27.9cm)	11.8" (30cm)
Finish	White enclosure and grille	White enclosure and grille

## Installation Kits



For increased mounting flexibility, Klipsch is introducing new installation kits with its latest in-wall and in-ceiling offerings. These revolutionary kits incorporate mud rings and universal metal mesh wings for multi-position placement and color-coded brackets for easy identification.

