

# IN-CEILING SPEAKERS

# SONODYNE



## SIC 1000, 1100 SERIES

- 3 models
- 1000 Series uses full range transducer
- 1100 uses 2 way transducer
- Twist lock fixing

## SIC 2000 SERIES

- 3 models
- 2 way dual concentric transducers
- Tuned rear enclosures (back can), ABS moulded
- Both LMT, direct modes
- High sonic performance for music
- Twist lock fixing

## SIC 1200 SERIES

- 3 models
- 2 way dual concentric transducers
- Both LMT, direct modes
- High sonic performance for music
- Twist lock fixing

## SIC 3000 SERIES

- 2 models
- 2 way dual concentric transducers
- High resolution crossover
- Rimless magnetic grill
- Both LMT, direct modes
- High sonic performance for music
- Twist lock fixing

	SIC 1040	SIC 1061	SIC 1160	SIC 1240	SIC 1260	SIC 1280
DESCRIPTION	Full range in ceiling speaker	Full range in ceiling speaker	2 way in ceiling speaker	2 way in ceiling speaker	2 way in ceiling speaker	2 way in ceiling speaker
TRANSDUCERS	1 x 4" dual cone woofer	1 x 6" dual cone full range	1 x 6" coaxial speaker	1 x 4" coaxial speaker	1 x 6" coaxial speaker	1 x 8" coaxial speaker
FREQ. RANGE (-10dB)	120Hz ~ 16kHz	100Hz ~ 16kHz	80Hz ~ 18kHz	90Hz ~ 20kHz	70Hz ~ 20kHz	60Hz ~ 22kHz
SENSITIVITY 1W/1M half sp	88dB	89dB	88dB	87dB	88dB	90dB
SPL AT RATED POWER	95dB @ 5W	96dB @ 5W	98dB @ 10W	99dB @ 20W	100dB @ 20W	104dB @ 30W
NOMINAL IMPEDANCE	8Ω	8Ω	8Ω	8Ω	8Ω	8Ω
POWER HANDLING	10W (direct mode)	10W (direct mode)	20W (direct mode)	30W (direct mode)	60W (direct mode)	60W (direct mode)
POWER TAPS, 70V	0.3, 0.65, 1.25, 2.5W	2.5W	1.25, 2.5, 5W	1.25, 2.5, 5, 10W	1.25, 2.5, 5, 10W	1.25, 2.5, 5, 10W
100V	0.6, 1.3, 2.5, 5W	5W	2.5, 5, 10W	2.5, 5, 10, 20W	2.5, 5, 10, 20W	2.5, 5, 10, 20W
COLOUR	White	White	White	White	White	White
OUTER DIM (DepthxDia)	142mm x 171mm	75mm x 228mm	82mm x 228mm	143mm x 171mm	110mm x 237mm	95mm x 280mm
CUT-OUT DIMENSION	141mm	173mm	196mm	141mm	203mm	248mm
GROSS WEIGHT	0.6kg	0.9kg	1.9kg	1kg	2.2kg	2.8kg
MOUNTING	Ceiling mount	Ceiling mount	Ceiling mount	Ceiling mount	Ceiling mount	Ceiling mount

	SIC 2240	SIC 2260	SIC 2280	SIC 3260	SIC 3280
DESCRIPTION	2 way in ceiling speaker with back can	2 way in ceiling speaker with back can	2 way in ceiling speaker with back can	2 way in-ceiling speaker with magnetic grill	2 way in-ceiling speaker with magnetic grill
TRANSDUCERS	1 x 4" coaxial speaker	1 x 6" coaxial speaker	1 x 8" coaxial speaker	1 x 6" coaxial speaker	1 x 8" coaxial speaker
FREQ. RANGE (-10dB)	80Hz ~ 22kHz	60Hz ~ 22kHz	50Hz ~ 22kHz	60Hz ~ 21kHz	45Hz ~ 21kHz
SENSITIVITY 1W/1M half sp	87dB	88dB	90dB	91dB	92dB
SPL AT RATED POWER	99dB @ 20W	102dB @ 30W	104dB @ 30W	105dB @ 30W	106dB @ 30W
NOMINAL IMPEDANCE	8Ω	8Ω	8Ω	8Ω	8Ω
POWER HANDLING	30W	60W	60W	60W	60W
POWER TAPS, 70V	1.25, 2.5, 5, 10W	1.9, 3.75, 7.5, 15W	1.9, 3.75, 7.5, 15W	1.9, 3.75, 7.5, 15W	1.9, 3.75, 7.5, 15W
100V	2.5, 5, 10, 20W	3.8, 7.5, 15, 30W	3.8, 7.5, 15, 30W	3.8, 7.5, 15, 30W	3.8, 7.5, 15, 30W
COLOUR	White	White	White	White	White
OUTER DIM (DepthxDia)	157mm x 205mm	184mm x 260mm	205mm x 300mm	120mm x 241mm	142mm x 280mm
CUT-OUT DIMENSION	179mm	234mm	274mm	207mm	245mm
GROSS WEIGHT	1.8kg	2.8kg	3.5kg	2.5kg	3.3kg
MOUNTING	Ceiling mount	Ceiling mount	Ceiling mount	Ceiling mount	Ceiling mount