

No matter how advanced your technology, listening is the primary learning sense. Our range of cost effective speaker options can help enhance and clarify the sound and voice reinforcement for any classroom or teaching space.

SPEAKERS FOR SOUND AND VOICE REINFORCEMENT

part of the ((soundfields)) range

Pair of standard Soundfields speakers

(as supplied with the IR-89 2-Channel Infrared SoundField System)

These high performance 2-way speakers offer superb value for money. The computer designed ABS enclosure houses a 10cm (4") paper cone woofer with foam rubber surround to minimize distortion, and a 5cm (2") paper cone tweeter with polycarbonate dome, and a tuned reflex base tube. Ideal for Hi-Fi and surround sound applications. Speakers can be wall mounted horizontally or vertically using the supplied adjustable mounting bracket.

Part No: 100.009



features

- 2-way speakers
- Magnetically shielded
- 10cm (4") paper cone woofer with foam rubber surround
- 5cm (2") paper cone tweeter with polycarbonate dome
- Mounting brackets supplied
- Spring clip terminal connections
- Supplied in pairs

specification

Frequency response	65Hz - 20kHz
Impedance	8 Ohms
Power max.	100W
SPL @ 1W/1m	85dB
System	2-way
Dimensions	210 x 140 x 120mm
Weight : Per set	2.7kg

Pair of 120 Watt Enhanced Speakers

Compact 2-way stereo speakers, with ABS enclosures and a sturdy metal grille. Suitable for free standing or wall mounting via adjustable fixing bracket. The trapezoidal design allows for the enclosures to be mounted neatly into corners, making them ideal for Hi-fi and surround sound applications.

Part No: 100.019



features

- 2-way speakers
- 120W
- Red/black binding post connections
- Complete with mounting brackets
- Supplied in pairs

specification

Frequency response	40Hz - 20kHz
Impedance	8 Ohms
Power max.	120W
SPL @ 1W/1m	89dB
Tweeter	2.5cm (1")
Woofer	16cm (6.5")
Dimensions	215 x 165 x 286mm
Weight : Per set	6.5kg

"Children that hear well... will learn well"

"Continued voice strain can lead to serious damage to the vocal system"

"Suddenly pupils at the back of the classroom were more attentive"

"Amplification is not about volume, it's about clarity"

Pair of 35 Watt ceiling/wall mount speakers

(can be selected as standard with the IR-89 instead of wall mount speakers)

A wide range speaker with a 13cm (5") polypropylene cone with foam rubber surround to minimize distortion. The housing is made from white ABS with a rigid steel grille also in white to sit discretely in a wall or ceiling.

Part No: 100.031



features

- 13cm (5") polypropylene wide range speaker
- Quick fit system
- Fitted with attractive metal grille
- Spring terminal connections
- Supplied in Pairs

specification

Frequency response	100Hz - 12kHz
Impedance	8 Ohms
Power max.	35W
Mounting dimensions	54 x 160mmØ
Dimensions : Grille	193mmØ
Weight	1.25kg

Pair of 35 Watt wall mount speakers

A pair of high quality white Hi-Fi speakers designed to flush mount within a cavity wall. 2-way system with integral crossover and spring loaded terminals. Supplied with fixings.

Part No: 952.458



features

- 2-way speaker
- 13cm (5") woofer
- 4cm (1.75") poly-carbonate tweeter
- Fitted with attractive metal grille
- Spring terminal connections
- Supplied in pairs

specification

Frequency response	50Hz - 20kHz
Impedance	8 Ohms
Power max.	60W
SPL @ 1W/1m	85dB (±3dB)
Speaker : Treble	25mmØ
Speaker : Bass	130mmØ
Mounting depth	66mm
Dimensions	192 x 280 x 40mm
Weight : Per set	4.2kg

Armstrong NXT™ tile speaker

Sound Panel with superior combined performance for music, public address and active acoustics to enhance privacy, comfort and workspace effectiveness. New development and remodelling ensures even greater performance and ease of installation.

Part No: CS-1000

features

- Compatible with 100V line and low impedance systems
- Omni-directional speaker design delivers more uniform sound
- High speech intelligibility over large areas
- Low transducer self-noise
- Variable wattage tap for localised volume control
- Seamlessly blends with the rest of the ceiling

Armstrong Pro Series NXT™ tile speaker

Pro Series Sound Panel with superior combined performance for music and audio visual applications. New development and remodelling ensures even greater performance and ease of installation.

Part No: Pro-Series

features

- Superior dispersion of sound over the full audible range
- Advanced membrane design produces high fidelity music
- Compatible with 100V line and low impedance systems
- 'In' and 'out' terminals for both 100V and 8ohm
- Omni-directional speaker design delivers more uniform sound
- High speech intelligibility over large areas
- Variable wattage tap for localised volume control
- Seamlessly blends with the rest of the ceiling

Ceiling tile speaker finishes



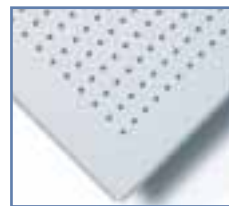
Ultima/Optima



Dune



Fine Fissured



Orcal



Neeva/Reno

Many other speakers available on request

Specifications subject to change without notice. E&OE



specification

Impedance	100V: 8, 4, 2 & 1W, 8ohm
Power Capacity	8W
Sensitivity	86.9dB @ 1W, 1 metre / Max 95.9dB
Exciters	1
Dimensions	600 x 600 x 115mm
Panel weight	4.4Kg
Warranty	3 year limited warranty on materials & workmanship from date of manufacture.



specification

Impedance	7.5, 15, 30W, 8 ohm
Power Capacity	30W
Sensitivity	93dB @ 1W, 1 metre
Exciters	4
Dimensions	600 x 600 x 110mm
Panel weight	5.5Kg
Warranty	3 year limited warranty on materials & workmanship from date of manufacture.

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