

Smart Sound

FOR EVERY ROOM



MULTI-ROOM AUDIO DISTRIBUTION SYSTEM



If music be the food of love, play on...

Relax in a soothing bath and listen to music from your main HiFi system, wherever it is located, simply by using a remote controller. HPM's multi-room audio system allows you to distribute sound from equipment such as HiFi systems, DVD players and MP3 players to any room you choose.

“I love filling my home with music and being able to enjoy it as I move from room to room doing odd jobs”

- Accepts audio from up to 4 sources
- Distributes sound to up to 16 zones *
- Message broadcast function
- Remote controllable



Audio from up to 4 different sources can be delivered to up to 16* different zones of a home simultaneously. People in different rooms of a home can listen to different audio at the same time. So, you could be listening to the radio in the kitchen at the same time your children are listening to music in their bedrooms.

With all cabling hidden behind walls, the system is discreet. You can select the audio source you want to hear, adjust the volume, as well as treble and bass levels via the Audio Controllers.

* By using SWAS01 and three other SWAM02's.







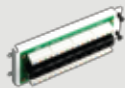



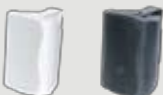



In addition to distributing audio signals, the system has a broadcast function. By pressing the broadcast button on the **Audio Controller** you can communicate messages to people in other zones of your home.

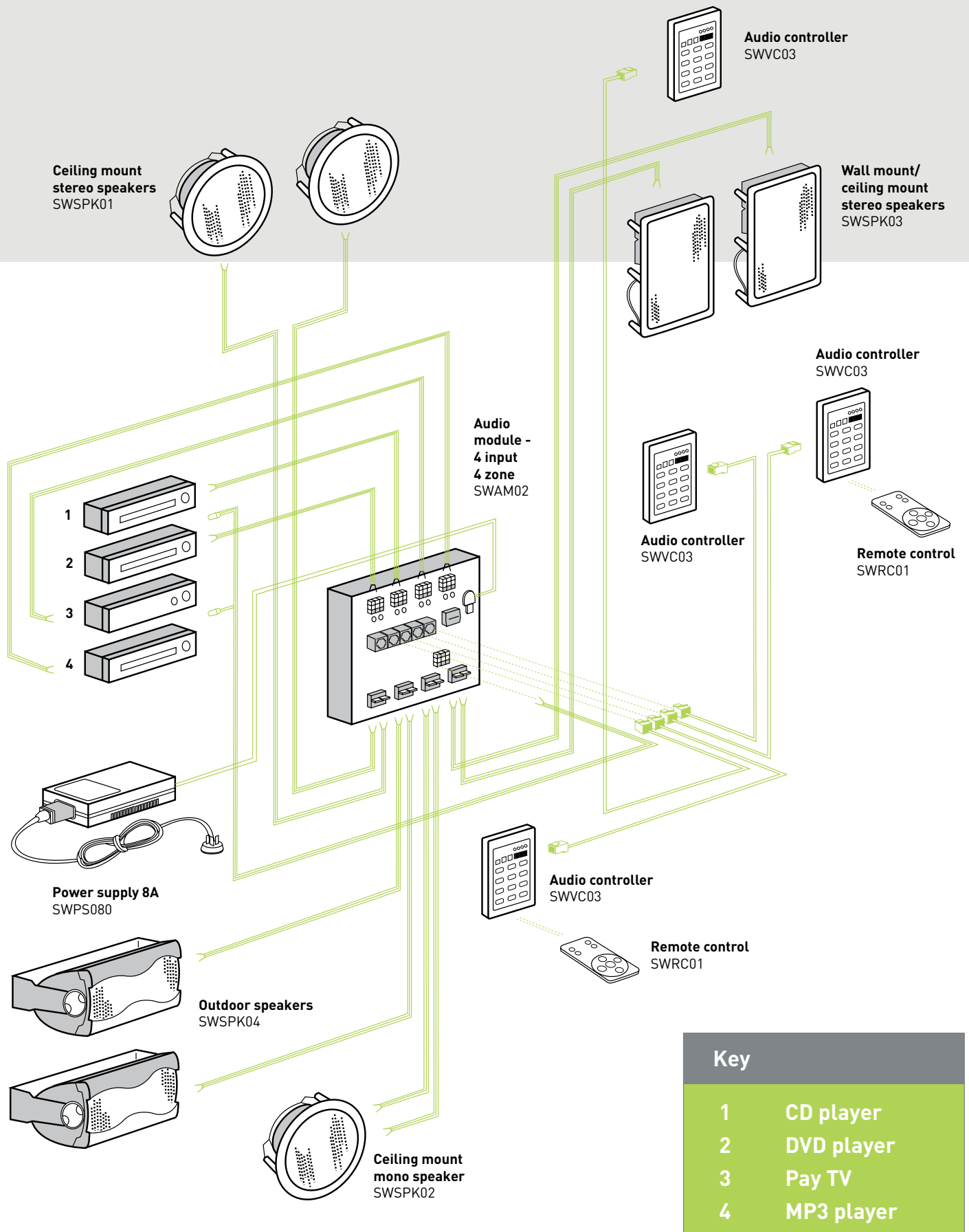
Custom solutions

Ask your installer for advice: by working with your installer you can create the system most suitable for your needs.

Audio component options

| Cat No | Product Image | Product | Functions |
|---------|---|--|--|
| SWAM02 |  | Audio module - 4 input 4 zone | The Audio Module is the hub of the audio distribution system. It can take signals from up to 4 sources and deliver them to 4 zones simultaneously |
| SWVC03 |  | Audio controller | When connected to the Audio Module, the Audio controller allows users to select audio sources and control volume levels. The controller comes with a remote control (SWRC01) |
| SWRC01 |  | Remote control | IR remote control allows source select and volume control functions to be performed remotely |
| SWAS01 |  | 1 to 4 Audio splitter module | Multiplies 4 input stereo signals and outputs the 4 same signals to drive up to 4 Audio Modules (SWAM02) |
| SWPSM01 |  | DC Power supply module | Splits DC power from one input into 5 DC power outputs |
| SWIRE22 |  | IR emitter | Emits IR signals to control audio sources |
| SWPP08 |  | Network patch panel | Allows easy configuration of phone, fax, IR and data points to suit changing needs |
| SWSPK01 |  | Ceiling mount stereo speakers (pair) | 30W RMS 8 Ω circular 230mm diameter |
| SWSPK02 |  | Ceiling mount sum adding mono speaker (single) | 30W RMS 8 Ω circular 230mm diameter |
| SWSPK03 |  | Wall mount/ceiling mount stereo speaker (pair) | 35W RMS 8 Ω rectangular 304mm x 223mm |
| SWSPK04 |  | Outdoor speaker (pair) | 30W RMS 8 Ω bracket mounted in black or white |
| SWPS080 |  | Power supply 8A | Provides 12V d.c. power up to 100W |

Audio system connections



| Key | |
|-----|------------|
| 1 | CD player |
| 2 | DVD player |
| 3 | Pay TV |
| 4 | MP3 player |

Product specifications

Audio module - SWAM02

| | |
|-----------------------------|---|
| Audio input | Line level stereo input channels (4x) |
| Input connectors | 3-pole spring terminals (4x) |
| Input level adjustment | Right and left level adjustment for each input channel |
| Power input | 12V d.c. |
| Power connector | 4-pin 3.96mm pitch male connector with lock |
| Audio output | 10W + 10W stereo speaker output channels (4x) |
| Output connectors | 4-pole screw terminals (4x) |
| IR Emitter connector | 2-pole spring terminal |
| Max number of IR emitters | 4 in parallel |
| Volume control connector | 8P8C RJ-45 female connectors (4x) |
| Frequency response | 30Hz - 20kHz \pm 1% THD (-3dB) |
| RMS power output | 10W + 10W stereo output (8 Ω speakers) |
| Distribution | 2.40% (1 kHz input/1 kHz output) |
| Input sensitivity (THD=10%) | 100mV to 800mV (1 kHz input) |
| Signal to noise ratio | >55 dB (typical) (1 kHz input/1 kHz output) |
| Channel separation | >40 dB (1 kHz input/1 kHz output) |
| Max hum & noise | < 1mV |
| Operating temperature | 10°C to 40°C |
| Power consumption | 80W (4 zones) |
| Accessories supplied | Power cable adaptor - 4 pin 3.96mm socket to 2.5mm OD jack (1x) |

1 to 4 Audio splitter module - SWAS01

| | |
|-------------------------|--|
| Input voltage | 12V d.c. |
| Max power consumption | 5W |
| Power connector | 2.5mm OD jack (socket) |
| Audio input | Line level stereo input channels (4x) |
| Audio input connectors | 3-pole removable screw terminal blocks (4x) |
| Audio output | 4 line level stereo output channels (4x) |
| Audio output connectors | RCA sockets (32x) |
| Operating temperature | 10°C to 40°C |
| Accessories supplied | Stereo audio cable with RCA plugs at one end and tinned wires at other end (16x) |

DC power supply module - SWPSM01

| | |
|----------------------|--|
| Input DC power | 12V d.c. |
| Input current | 8.3A maximum |
| Output voltage | 12V d.c. (all outlets) |
| Output current | 8.3A maximum (total all outlets) |
| Overload protection | PTC 9A 30V |
| Output connectors | 4-pin 5.08mm pitch male connector with lock (1x) Socket for 2.5mm OD jack (3x) Socket for 2.0mm OD jack (2x) |
| Accessories supplied | 1.2m DC power cord with 4-pin 5.08mm pitch and 3.96mm pitch female connectors (1x) 1.2m DC power cords with 2.5mm OD jacks (3x) |

Audio controller - SWWC03

| | |
|-----------------------|---|
| Power ON/OFF | Silicon keypad button with red indicator LED (on when unit is off) |
| Source selection | Silicon keypad buttons (4x) |
| Source indication | Red LEDs (4x) |
| Audio controls | Volume control select button Treble and Bass control select button (alternate presses) Volume, Treble & Bass selection LEDs (3x) Up and down button Volume, Treble or Bass level indicator (10 segment LEDs) Mute button |
| IR receiver | Receiver window |
| Broadcast function | Press and hold button |
| Audio hub connector | 8P8C RJ-45 female connector (rear) |
| Address | 3-pole DIP switch (rear) |
| Power consumption | 3W |
| Operating temperature | 10°C to 40°C |
| Accessories supplied | Remote control SWRC01 (1x) |

Power supply 8A - SWPS080

| | |
|-----------------------------|------------------------------|
| Input voltage | 110-240V a.c. 50-60Hz |
| Output voltage | 12V d.c. |
| Max output power | 100W |
| Max output current | 8.3A |
| Overload protection | Yes |
| Short circuit protection | Yes |
| Over temperature protection | Yes |
| DC plug OD | 2.5mm |
| Dimensions | 154mm(L) x 63mm(W) x 44mm(H) |
| AC plug | Australian 3-pin type |
| Length of AC power cord | 1.2m maximum |
| Length of DC power cord | 1.2m maximum |



HPM's multi-room audio system is also ideal for commercial use in places such as cafes, restaurants, clubs and offices.



Refer to your group buying office, HPM Legrand Sales Representative or HPM Legrand Sales Office for pricing.

HPM Legrand - AUS
1300 369 777
www.hpm.com.au

HPM Legrand - NZ
0800 476 009
www.hpm.co.nz