Why buy Australian Monitor

It’s been thirty years since a small, passionate team of AV specialists invested their own energy and money to pioneer the iconic Australian Monitor brand. Today, we have grown into a global leader, known for innovative, cost-effective AV products, that keep Australians entertained and informed in homes, schools, restaurants and theatres.

The innovation and passion that first ignited the brand is still alive today and is represented by Australian Monitor’s engagement with the AV sector. Embedded in the industry, the team have a deep understanding of the requirements you and your end users demand. These insights influence their product development and service offerings to meet the most complex requirements, and to ensure you continue to trust their passion, product reliability and value for money solutions.

Australian Monitor is engineered in Australia by our team of in-house engineers and distributed worldwide through a network of key partners.
# Mixer Selection Guide

## Inputs

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<tr>
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<th>MX61</th>
<th>MX81</th>
<th>MX82</th>
<th>MX883</th>
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## Outputs

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<td>✓</td>
<td>(chs 1-4 only)</td>
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## Tone Control

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## EVAC/Alert Tones

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<td>AMTONE1(^3)</td>
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## VCA Volume Cont

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## Notes

1. AMMUTE1 - Single stage priority mute module suits the MX61, MX81, MX82 and MX883 - MX82 and MX883 require two units
2. AMMUTE3 - Two stage mute module provides input 1 over inputs two and three and input two over input three. Suits the MX61, MX81, MX82 and MX883 - MX82 and MX883 require two units
3. AMTONE1 - Tone module. Includes bell, pre-announce, alert & Evac. Suits the MX61, MX81, MX82 and MX883
4. AMVCA - VCA module. Suits the MX61, MX81, MX82 and MX883 - MX82 and MX883 require two units
5. ATC5488 - Tone module. Includes bell, pre-announce, alert & Evac. Suits the AMC+MIX, IC30 and AMC mixer amplifier range
6. MX883 - A second MX883 can be connected as a slave unit
7. HSMIX - Midrange tone control on master only
### Mixer Amplifier Selection Guide

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<td>11.5 kg</td>
<td>15 kg</td>
<td>4.9 kg</td>
<td>5.3 kg</td>
<td>6.8 kg</td>
<td>TBA</td>
<td></td>
</tr>
</tbody>
</table>

### Notes

1. HS Priority control on Ch1-3 with level and release time control
2. HS EQ mid range control on master volume only
3. HS Tones 5 default tones built in and 11 user customisable tones via SD Card
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# Australian Monitor Range Guide

## 100 Volt Line Mixer Amplifiers

### AMC+ and IC30 Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC30</td>
<td>Mixer Amplifier. 30W. 3 x dual bal mic/line input. 100V, 70V &amp; 4Ω outputs. Rack kit IC30RMK</td>
</tr>
<tr>
<td>AMC+30</td>
<td>Mixer Amplifier. 30W. 4 x dual balanced mic/line inputs. 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>AMC+60</td>
<td>Mixer Amplifier. 60W. 4 x dual balanced mic/line inputs. 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>AMC+120</td>
<td>Mixer Amplifier. 120W. 4 x dual balanced mic/line inputs. 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>AMC+250</td>
<td>Mixer Amplifier. 250W. 4 x dual balanced mic/line inputs. 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>ATCS488</td>
<td>Tone module to AS1670. Suits IC30, AMC+MIX, and AMC+ series amps</td>
</tr>
<tr>
<td>IC30RMK</td>
<td>Rack mount kit for IC30 amplifier</td>
</tr>
<tr>
<td>TX3010</td>
<td>Module. Voice operated mute module for IC30</td>
</tr>
</tbody>
</table>

### AMIS Series Mixer Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMIS60</td>
<td>Mixer Amplifier. 60W. 6 x dual balanced mic/line inputs. 100V, 70V, 4Ω &amp; 8Ω outputs.</td>
</tr>
<tr>
<td>AMIS120</td>
<td>Mixer Amplifier. 120W. 6 x dual balanced mic/line inputs. 100V, 70V, 4Ω &amp; 8Ω outputs.</td>
</tr>
<tr>
<td>AMIS120XL</td>
<td>Mixer Amplifier. 120W. 8 x dual balanced mic/line inputs. 100V, 70V, 4Ω &amp; 8Ω outputs.</td>
</tr>
<tr>
<td>AMIS250</td>
<td>Mixer Amplifier. 250W. 6 x dual balanced mic/line inputs. 100V, 70V, 4Ω &amp; 8Ω outputs.</td>
</tr>
<tr>
<td>RC1</td>
<td>Attenuator. Clipsal 2000 style wall plate/volume control, 500 K Ohms. Suits AMIS60, AMIS120, AMIS120XL, AMIS250, MX61, MX81 &amp; ZRM4 (2 req for MX82 &amp; MX883)</td>
</tr>
</tbody>
</table>

### HS Series Mixer Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS60</td>
<td>60 watt class D mixer amplifier, 9 inputs, 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>HS120</td>
<td>120 watt class D mixer amplifier, 9 inputs, 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>HS250</td>
<td>250 watt class D mixer amplifier, 9 inputs, 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>HS500</td>
<td>500 watt class D mixer amplifier, 9 inputs, 100V, 70V &amp; 4Ω outputs.</td>
</tr>
</tbody>
</table>
### AMD Series DSP Mixer Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMD100</td>
<td>Mixer Amplifier 100W Class-D. 4 balanced mic/line + 4 pgm inputs. 100V, 70V, 4Ω &amp; 8Ω outputs.</td>
</tr>
<tr>
<td>AMD200</td>
<td>Mixer Amplifier 200W Class-D. 8 balanced mic/line + 4 pgm inputs. 100V, 70V, 4Ω &amp; 8Ω outputs.</td>
</tr>
<tr>
<td>ICON-CPW</td>
<td>Control panel for AMD mixer amplifiers, wall mounting. White</td>
</tr>
</tbody>
</table>

### POWER AMPLIFIERS

#### AMC+ Series Power Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMC+120P</td>
<td>Power Amplifier. 120W with 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>AMC+250P</td>
<td>Power Amplifier. 250W with 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>AMC+460P</td>
<td>Power Amplifier. 4 x 60W with 100V, 70V &amp; 4Ω outputs.</td>
</tr>
</tbody>
</table>

#### AMIS Series Power Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMIS120P</td>
<td>Power Amplifier. 120W with 100V, 70V, 4Ω &amp; 8Ω outputs</td>
</tr>
<tr>
<td>AMIS1202P</td>
<td>Power Amplifier. 2 x 120W with 100V, 70V, 4Ω &amp; 8Ω outputs</td>
</tr>
<tr>
<td>AMIS250P</td>
<td>Power Amplifier. 250W with 100V, 70V &amp; 4Ω outputs.</td>
</tr>
<tr>
<td>AMIS480P</td>
<td>Power Amplifier. 4 x 80W with 100V, 70V &amp; 4Ω outputs.</td>
</tr>
</tbody>
</table>

### AMP Multi Channel Power Amplifiers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM21P</td>
<td>Power Amplifier. 2 x 100W Class-D, 60Hz-20KHz frequency response. 100V, 70V &amp; 4Ω outputs</td>
</tr>
<tr>
<td>AM22P</td>
<td>Power Amplifier. 2 x 200W Class-D, 60Hz-20KHz frequency response. 100V, 70V &amp; 4Ω outputs</td>
</tr>
<tr>
<td>AM41P</td>
<td>Power Amplifier. 4 x 100W Class-D, 60Hz-20KHz frequency response. 100V, 70V &amp; 4Ω outputs</td>
</tr>
<tr>
<td>AM42P</td>
<td>Power Amplifier. 4 x 200W Class-D, 60Hz-20KHz frequency response. 100V, 70V &amp; 4Ω outputs</td>
</tr>
</tbody>
</table>
**Model**

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Synergy Series</strong></td>
</tr>
</tbody>
</table>

- Symmetrical layout - even weight distribution
- High efficiency toroidal mains transformer
- Dual channel operation
- Balanced inputs and buffered attenuators
- 1 dB below output clip indication
- Dual, twin speed axial fans
- Multi-role output fault indication
- Signal ground lift switch. Built in limiter circuit

**AV Series Convection Cooled Two Channel Power Amplifiers**

- Two channel low impedance output
- Convection cooled design for whisper quiet operation
- Ground lift switch
- Outstanding sonic performance
- Perfect for boardrooms, lecture theatres and houses of worship

**AMB Series 2 Channel Power Amplifiers**

- Two channel low impedance output
- Mono, Stereo or Bridge Mode operation
- Class AB operation
- 4 Ohm / 8 Ohm Operation
- Balanced XLR input and thru output
- 2 RU. Fan cooled

**AMH Series 2 Channel Power Amplifiers**

- Two channel low impedance output
- 2 Ohm / 4 Ohm or 8 Ohm Operation
- Mono, Stereo or Bridge Mode operation
- Class H operation
- Balanced XLR input and thru output
- Limiter
- High or Low pass filter per channel
- 2 RU Fan cooled

**Model**

| SY400V | Power Amplifier. 2 x 200W @ 100V |
| SY800V | Power Amplifier. 2 x 400W @ 100V |
| AV2-2P | Power Amplifier. 2 x 100W @ 4Ω, 2 x 75 watts @ 8Ω. Convection cooled 1RU |
| AV2-4P | Power Amplifier. 2 x 200W @ 4Ω, 2 x 130watt @ 8Ω. Convection cooled. 2RU |
| AMB600 | Power Amplifier. 2 x 400w @ 4ohms, 250w @ 8ohms |
| AMB1200 | Power Amplifier. 2 x 760w @ 4ohms, 450w @ 8ohms |
| AMB1600 | Power Amplifier. 2 x 900w @ 4ohms, 550w @ 8ohms |
| AMH2400 | Power Amplifier. 2 x 1600w @ 2ohms, 1000w @ 4ohms, 570w @ 8ohm |
| AMH3600 | Power Amplifier. 2 x 2300w @ 2ohms, 1400w @ 4ohms, 800w @ 8ohm Note 15amp power point required |
## Australian Monitor Range Guide

### Mic/Line Mixers - HSMIX

**HSMIX**

**Coming Soon** - 6 x Mic/Line plus SD Card, Bluetooth and 3.5mm aux with tones

### Distribution Amplifiers

- Low noise DA
- 2 balanced XLR/Dual RCA line inputs
- 6 balanced XLR/Dual RCA line outputs
- Front-panel volume controls and output assign switches
- Front-panel output metering

### Mic/Line Mixers - MX61, MX81 & AMC+MIX

- XLR input switchable between mic and line level
- 15dB +/- gain trim control per input
- Input 1 is switchable to be pre/post master
- 24VDC or mains power operation
- Optional remote VCA/Tone generator/Muting boards available
- Whisper quiet operation

### AMC+MIX

Mixer. 4 dual balanced mic/line inputs. 230VAC. 1RU

### MX61

Mixer. 6 dual balanced mic/line inputs. 240VAC & 24VDC. 1RU

### MX81

Mixer. 8 ch with 6 dual balanced mic/line inputs & 2 mic-only inputs. 1RU

### Mic/Line Mixers - MX82

- 4 XLR inputs switchable between microphone and line level, each with direct output
- 4 stereo dual RCA line level inputs. Each input has front panel microphone/line switching (inputs1-4), treble and bass control, +/-15dB of gain trim and dual colour status LED indication
- Single master volume control
- Phantom power individually switchable for XLR inputs
- Priority muting via optional muting modules

### Model

### Description

#### MIXERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
</table>
| HSMIX | **All the features of the HS Series Amplifiers in a 1RU mixer including**  
  - Low noise DA  
  - 2 balanced XLR/Dual RCA line inputs  
  - 6 balanced XLR/Dual RCA line outputs  
  - Front-panel volume controls and output assign switches  
  - Front-panel output metering |
| AMI526 | Distribution Amplifier. 2 input 6 output. 1RU |
| AMC+MIX | Mixer. 4 dual balanced mic/line inputs. 230VAC. 1RU |
| MX61 | Mixer. 6 dual balanced mic/line inputs. 240VAC & 24VDC. 1RU |
| MX81 | Mixer. 8 ch with 6 dual balanced mic/line inputs & 2 mic-only inputs. 1RU |
| MX82 | Mixer. 8 ch stereo mic/line, direct outs. 4 mic/line & 4 stereo line inputs. 1RU |
**Mic/Line Mixers - MX883**

- 8 x XLR microphone/line, and stereo RCA inputs with LED status indication
- Treble and Bass controls per channel
- Left, Right and Aux assignment per channel
- Stereo output
- 5 band constant Q graphic EQ on Left/Right outputs
- Direct output (TRS) per channel
- 15dB gain trim per input
- Link bus to expand the MX883
- Low noise/high performance for live sound and critical applications

**Mixer Accessories**

- **AMMUTE1** Single stage priority module for the MX mixer range. Suits MX61 & MX81 (2 req for MX82 & MX883)
- **AMMUTE3** Mute module. Input 1 over inputs 2&3, input 2 over input 3. Suits MX61 & MX81 (2 req for MX82 & MX883)
- **AMTONE** Tone module. Bell, Pre Announce, Alert & Evacuate. Suits MX61, MX81, MX82, MX883 & Zoner16
- **AMTONE1** Tone module. Bell, Pre Announce, Alert & Evacuate. Suits MX61, MX81, MX82, MX883 & Zoner16
- **AMVCA** VCA module. Suits MX61 & MX81 (two required for MX82 & MX883)
- **RC1** Attenuator. Clipsal 2000 style wall plate/volume control, 500 K Ohms. Suits AMIS60, AMIS120, AMIS120XL, AMIS250, MX61, MX81 & ZRM4 (2 req for MX82 & MX883)
- **ATC5488** Tone module. Bell, Pre Announce, Alert & Evacuate to AS1670. Suits IC30, AMC+MIX, AMC+30, AMC+60, AMC+120 & AMC+250

**ZONING SOLUTIONS**

**Digipage**

- 8 x XLR microphone/line, and stereo RCA inputs with LED status indication
- Treble and Bass controls per channel
- Left, Right and Aux assignment per channel
- Stereo output
- 5 band constant Q graphic EQ on Left/Right outputs
- Direct output (TRS) per channel
- 15dB gain trim per input
- Link bus to expand the MX883
- Low noise/high performance for live sound and critical applications

**Digipage**

- **DIGIPAGE** 8 zone paging and BGM system, expandable to 16 Zone
- **DP8M** Microphone, 8 zone to suit Digipage
- **DP16M** Microphone, 16 zone to suit two linked Digipages
### Model Description

#### Digipage Junior
- 4 balanced mic/ Dual RCA line inputs
- Capacity for up to 8 remote paging microphones
- Emergency input
- 4 CAT5 ports to connect to remote zone paging microphones
- Alert, Evacuation and Pre Announce Chimes
- Priority Ducking Circuitry
- Easy front panel input selection
- Page ‘Enable’ per zone
- One paging microphone can have priority over other paging microphones.
- AC/DC operation

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPJR</td>
<td>8 Zone paging and BGM system, expandable to 16 Zone</td>
</tr>
<tr>
<td>DPJR8M</td>
<td>Microphone, 8 zone to suit DigipageJr</td>
</tr>
<tr>
<td>DPJR16M</td>
<td>Microphone, 16 zone to suit two linked DigipageJr’s</td>
</tr>
</tbody>
</table>

#### Zonemix 3
- High spec stereo zone mixer – foreground or background music
- 4 stereo and 2 mic/line inputs assignable to all/any outputs
- 3 stereo zone outputs
- Five stage EQ per zone
- Link output for a second unit (6 stereo zones)
- Optional remote source and volume selection per zone via CAT-5 cable
- Optional remote paging microphone via CAT-5 cable
- Integral security covers for EQ and gain sections of the Zone Mix 3

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZONEMX3</td>
<td>Zone mixer. High spec stereo. 4 stereo &amp; 2 mic/line inputs, 3 stereo zones. 5 stage Eq per zone</td>
</tr>
<tr>
<td>ZM3M</td>
<td>Microphone. 3 zone for ZoneMix3</td>
</tr>
<tr>
<td>ZM3R</td>
<td>Program &amp; Volume selector for ZoneMix3</td>
</tr>
</tbody>
</table>

#### AMIS ZRM4
- 6 balanced dual mic/line input
- 4 mono outputs/zones
- 6 dual mic/line inputs with sensitivity control
- In built bell, alert, evac and pre announce chimes
- Individual remote master VCA control for all four outputs/zones
- Inbuilt priority/ducking circuit switchable per output
- Clear indication of zone selection from

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMISZRM4</td>
<td>Zone routing mixer. 6 dual balanced mic/line inputs to any combination of 4 outputs. 1RU</td>
</tr>
<tr>
<td>RC1</td>
<td>Attenuator. Clipsal 2000 style wall plate/volume control, 500 K Ohms. Suits AMIS60, AMIS120, AMIS120XL, AMIS250, MX61, MX81 &amp; ZRM4 (two required for MX82 &amp; MX883)</td>
</tr>
</tbody>
</table>

#### Zoner 16
- 16 zone output switcher
- Remote paging station available
- BGM selection available (when using a second amplifier)
- “ALL CALL” priority paging input
- Logic output per zone

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZONER16</td>
<td>16 zone 100V line output switcher 1RU.</td>
</tr>
<tr>
<td>ZONERMIC</td>
<td>16 zone microphone to suit Zoner16. Connect via Cat5 cable</td>
</tr>
</tbody>
</table>
# Attenuators and Transformers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMA10CW</td>
<td>Attenuator. 10W, 10 step, 100V TX on Clipsal 2000 plate</td>
</tr>
<tr>
<td>WMA10CWR</td>
<td>Attenuator. 10W, 10 step, 100V TX on Clipsal 2000 plate with relay</td>
</tr>
<tr>
<td>WMA25CW</td>
<td>Attenuator. 25W, 10 step, 100V TX on Clipsal 2000 plate</td>
</tr>
<tr>
<td>WMA25CWR</td>
<td>Attenuator. 25W, 10 step, 100V TX on Clipsal 2000 plate with relay</td>
</tr>
<tr>
<td>WMA50CW</td>
<td>Attenuator. 50W, 10 step, 100V TX on Clipsal 2000 plate</td>
</tr>
<tr>
<td>WMA100CW</td>
<td>Attenuator. 100W, 10 step, 100V TX on Clipsal 2000 plate</td>
</tr>
<tr>
<td>RMA256</td>
<td>6 x 25W attenuators on a 2RU panel</td>
</tr>
<tr>
<td>RMA1006</td>
<td>6 x 100W attenuators on a 2RU panel</td>
</tr>
<tr>
<td>46141S</td>
<td>Transformer. 4Ω &amp; 8Ω to 100V with Taps at 70, 60, 45, 30W</td>
</tr>
<tr>
<td>46145S</td>
<td>Transformer. 4Ω &amp; 8Ω to 100V with Taps at 50, 25 &amp; 10W</td>
</tr>
<tr>
<td>ATCS006-6</td>
<td>Transformer. 8Ω to 100V with Taps at 5, 2.5, 1, .5 &amp; .33W</td>
</tr>
<tr>
<td>ATCS015A</td>
<td>Transformer. 8Ω to 100V with Taps at 15, 10, 5, 2 &amp; .5W</td>
</tr>
<tr>
<td>ATCS138</td>
<td>Toroidal transformer. 4Ω &amp; 8Ω to 100V with Taps at 55, 35, 20 &amp; 10W</td>
</tr>
<tr>
<td>LIU1</td>
<td>Line isolation unit c/w volume control, 3.5mm TS terminated</td>
</tr>
<tr>
<td>RC1</td>
<td>Attenuator. Clipsal 2000 style wall plate/volume control, 500 K Ohms. Suits AMIS60, AMIS120, AMIS120XL, AMIS250, MX61, MX81 &amp; ZRM4 (two required for MX82 &amp; MX883)</td>
</tr>
</tbody>
</table>

## PROGRAM SOURCES

### MYM Series

<table>
<thead>
<tr>
<th>MYMDABCD</th>
<th>1RU dual program source</th>
</tr>
</thead>
<tbody>
<tr>
<td>MYMDUALCD</td>
<td>1RU Rackmount program source</td>
</tr>
<tr>
<td>MYMDUALDAB</td>
<td>1RU dual program source</td>
</tr>
</tbody>
</table>

### MYM Series Microphones

<table>
<thead>
<tr>
<th>AMVOCAL</th>
<th>Dynamic supercardioid vocal microphone with on/off switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMSLIMG</td>
<td>Electret cardioid gooseneck microphone</td>
</tr>
<tr>
<td>AMHEAVYG</td>
<td>Dynamic supercardioid heavy duty supermarket style gooseneck mic with momentary PTT switch</td>
</tr>
<tr>
<td>AMX526</td>
<td>Heavy duty, gooseneck style desk microphone. Base c/w on/off/lock switch, 200Ω, XLR3M</td>
</tr>
<tr>
<td>AMX1000WP</td>
<td>Dynamic fist microphone with PTT switch</td>
</tr>
<tr>
<td>AM-DFM</td>
<td></td>
</tr>
</tbody>
</table>
# Australian Monitor Range Guide

## Commercial Series Microphones

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Features</th>
<th>Included Accessories</th>
</tr>
</thead>
</table>
| **Cardioid Boundary Microphone - IMBCB (W)** | Cardioid pattern boundary condenser microphone - black | • Cardioid polar pattern  
• High gain before feedback  
• High sensitivity  
• Neutral response  
• Robust diecast chassis | • 10 metre TA3F terminated microphone cable |
| **Omni Boundary Microphone - IMBOB (W)** | Omni pattern boundary condenser microphone - black | • Omni polar pattern  
• High gain before feedback  
• High sensitivity  
• Neutral response  
• Robust diecast chassis | • 10 metre TA3F terminated microphone cable |
| **Omni Flush Mount Microphone IMF0B (W)** | Omni pattern button boundary condenser microphone - black | • Half Omni polar pattern  
• Tailored Frequency response  
• Neutral response  
• High sensitivity  
• Unobtrusive design | • Rubber isolation rings |
| **Cardioid Flush Mount Microphone - IMFCB (W)** | Cardioid pattern button boundary condenser microphone - black | • Half Cardioid polar pattern  
• Tailored Frequency response  
• Neutral response  
• High sensitivity  
• Unobtrusive design | • Rubber isolation rings |
| **Dynamic Handheld Microphone - PMD1, PMD1S** | Handheld supercardioid condenser microphone | • Supercardioid polar pattern  
• Exceptional gain before feedback  
• Low handling noise,  
• Transformer isolated  
• Magnetic lockable reed switch (PMD1S only) | • Microphone Clip  
• 5/8 – 3/8 thread adaptor  
• Microphone Pouch |
| **Cardioid Gooseneck Microphone - IMG0C450** | Cardioid gooseneck microphone | • Cardioid condenser capsule included  
• Tailored for Voice reproduction  
• High Sensitivity  
• Exceptional gain before feedback  
• Discreet unobtrusive slim design  
• RF Shielded  
• Low Frequency Filter  
• Phantom Power 9 – 52 V | • Isolated shock mount  
• Windsock |

**Included Accessories**
- 10 metre TA3F terminated microphone cable
- Rubber isolation rings
- Microphone Clip
- 5/8 – 3/8 thread adaptor
- Microphone Pouch
- Isolated shock mount
- Windsock
Australian Monitor Range Guide

Model | Description
--- | ---
**Contractor Tools**

GET OUT | USB audio interface. USB input to dual transformer balanced XLR outputs, with level control and ground lift switch. Excellent for use with computer audio.

BUZZOFF | Dual channel hum eliminator. Featuring both balanced XLR and unbalanced RCA inputs and outputs per channel

DROPME | **100V line converter.** Converts a 100V line amplifier speaker output signal to a balanced line level signal. Phoenix connector input to balanced XLR output. Rear panel level control

GETDOWN | **Stereo converter.** Converts line level balanced audio signal to unbalanced domestic level signal. Dual XLR inputs and stereo RCA outputs. Front panel level control

GETUP | **Stereo converter.** Converts unbalanced domestic level signal to professional line level balanced audio. Stereo RCA inputs, dual balanced XLR outputs. Front panel level control

 INJECTOR | Passive direct injection box. Features 6.35mm input to 6.35mm direct out and balanced XLR output. Ground lift switching and 3-stage pad offering up to 40dB of attenuation

JUICEDUP | Dual channel phantom power supply. Features balanced XLR inputs and outputs per channel. Operates via external power supply, or two on-board 9V batteries. Supplied 12VDC phantom power from batteries, and 40VDC from external power supply

LETSPLITL | **Line level splitter** with balanced XLR line level input. Transformer balanced XLR output and thru XLR output. Ground lift switch

LETSPLITM | **Mic level splitter** with balanced XLR mic level input. Transformer balanced XLR output and thru XLR output. Ground lift switch

MIXEDUP | **4 channel passive mixer.** Features 2 balanced XLR mic level inputs and 2 dual RCA line inputs to single balanced XLR output. Individual front panel level control per channel

MULTICAN | **4 channel headphone amplifier.** 6.35mm TRS, dual RCA and dual XLR stereo inputs to 6.35mm TRS headphone outputs. Individual output level controls per channel

PREME | **Microphone pre-amplifier.** Dual RCA and balanced XLR input switchable between mic/line level. Offers +40VDC phantom power, switchable high-pass filter and balanced XLR output. Front panel gain control

ZONEDOUT | **Six Zone Speaker Selector.** One 100V speaker input, six 100V speaker outputs with push button switches

CTMB | Mounting bracket for Contractor Tools (pair)

RMMS1 | **100 Volt Line Impedance Meter c/w heavy duty carry case and test probes.**

---

**Headphones and Listening Systems**

The GLC8 splits the headphone output of a CD/Cassette player or similar device 8 ways. The MH1 monitor headphones are the perfect partner for the GLC8 and are ideal for schools and libraries.

ATCMH1 | Headphone, mono/stereo, economy c/w in line volume control

ATCGLC8 | Group listening centre, 8 way

GLCBOX | Carry / storage case, plastic, for ATCMH1 and listening centres
## Loudhailers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LH25P</td>
<td>• 25 Watts</td>
</tr>
<tr>
<td></td>
<td>• On-Board Tone Generator (Fog Horn, Whistle and Siren)</td>
</tr>
<tr>
<td></td>
<td>• Battery Operation</td>
</tr>
<tr>
<td></td>
<td>• 400 Metre (approx) Effective Range</td>
</tr>
<tr>
<td></td>
<td>• Light Weight (1.0 Kg Excluding Batteries)</td>
</tr>
</tbody>
</table>

| LH25FM | Loudhailer. 25W, includes siren tone generator and detachable fist mic & shoulder strap |

## SPEAKERS

### Horns and Drivers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATC10</td>
<td>Horn. 10W with 100V Taps at 10, 5, 2.5, 1.25W &amp; 8Ω. Fitted with supervisory capacitor</td>
</tr>
<tr>
<td>ATC15</td>
<td>Horn. 15W with 100V Taps 15, 7.5, 3.75, 1.87W &amp; 8Ω. Fitted with supervisory capacitor. IP66 rated</td>
</tr>
<tr>
<td>ATC30</td>
<td>Horn. 30W with 100V Taps 30, 15, 7.7, 4W &amp; 8Ω. Fitted with supervisory capacitor. IP66 rated</td>
</tr>
<tr>
<td>MP30</td>
<td>Music Horn. 30W with 100V Taps at 30, 15 &amp; 7.5W. IP46 rated</td>
</tr>
<tr>
<td>MPHS300</td>
<td>Horn. 30W with 100V Taps at 30, 15 &amp; 7.5W. IP66 rated</td>
</tr>
<tr>
<td>H16</td>
<td>Horn flare. Circular aluminium, 41cm dia, use with HDT35 or HDT60 horn driver</td>
</tr>
<tr>
<td>HK16</td>
<td>Horn flare. Rectangular ABS flare, 42x36cm, use with HDT35 or HDT60 horn driver</td>
</tr>
<tr>
<td>HDT35</td>
<td>Driver for horn flare. 35W with 100V Taps at 30, 20, 10W. Use with H16 or HK16 horn flare</td>
</tr>
<tr>
<td>HDT60</td>
<td>Driver for horn flare. 60W with 100V Taps at 60, 40, 20W. Use with H16 or HK16 horn flare</td>
</tr>
<tr>
<td>SYSTEM2</td>
<td>Dual horn and stand kit. Includes 2 x HK16, 2 x HD356, 2 x ATC303 and all cables and connectors</td>
</tr>
</tbody>
</table>

### QF Series Ceiling Speakers

The QuickFit dual cone series QF5CS, QF6CS, QF6WRC, QF8CS and QF8CSB provide cost effective solutions for a myriad of commercial audio applications such as education, shopping centres, common areas, RSLs, clubs, restaurants, fire evacuation systems and many more applications that requires a reliable high quality affordable commercial ceiling speaker product. Each model also features a supervisory capacitor as standard to allow for evacuation system integration.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>QF5CS</td>
<td>Dual cone ceiling speaker, featuring white baffle and push in grill, 5 inch woofer. 100V Taps 6, 3, 1.5, 0.75 watts. 180mm cut-out.</td>
</tr>
<tr>
<td>QF6CS</td>
<td>Dual cone ceiling speaker, featuring white baffle and push in grill, 6 inch woofer. 100V Taps 10, 5, 2.5, 1.25 watts. 208mm cut-out.</td>
</tr>
<tr>
<td>QF8CS</td>
<td>Dual cone ceiling speaker, featuring white baffle and push in grill, 8 inch woofer. 100V Taps 15, 7.5, 3.75, 1.87 watts. 245mm cut-out.</td>
</tr>
<tr>
<td>QF8CSB</td>
<td>Dual cone ceiling speaker, featuring black baffle and push in grill, 8 inch woofer. 100V Taps 15, 7.5, 3.75, 1.87 watts. 245mm cut-out.</td>
</tr>
<tr>
<td>QF6WRC</td>
<td>&quot;Weather Resistant&quot; Dual cone 6&quot; ceiling speaker with 100V Taps at 12, 6, 3W. IP55 rated suitable for bathrooms, pools spa’s and under outdoor eves C/w grill and supervisory capacitor.</td>
</tr>
<tr>
<td>Model</td>
<td>Description</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>QFC5CS</td>
<td>2 way coaxial ceiling speaker, featuring frameless magnetic white grill, 5 inch woofer &amp; 25mm tweeter. 100V Taps 10, 5, 2.5, 1.25 watts. 178mm cut-out. Optional black grill available.</td>
</tr>
<tr>
<td>QFC6CS</td>
<td>2 way coaxial ceiling speaker, featuring frameless magnetic white grill, 6 inch woofer &amp; 25mm tweeter. 100V Taps 20, 10, 5, 2.5 watts. 208mm cut-out. Optional black grill available.</td>
</tr>
<tr>
<td>QFC8CS</td>
<td>2 way coaxial ceiling speaker, featuring frameless magnetic white grill, 8 inch woofer &amp; 25mm tweeter. 100V Taps 30, 15, 7.5, 3.75 watts. 248mm cut-out. Optional black grill available.</td>
</tr>
<tr>
<td>QF20CSGRILLB</td>
<td>Black magnetic grill to suit QF20CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QF60CSGRILLB</td>
<td>Black magnetic grill to suit QF60CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QF80CSGRILLB</td>
<td>Black magnetic grill to suit QF80CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>ATC5101-6</td>
<td>Speaker. 5W, 4&quot;, 8 ohm, with 100V Taps at 5, 2.5, 1, .5 &amp; .33W. Fitted with supervisory capacitor &amp; transformer cover</td>
</tr>
<tr>
<td>ATC5010-6</td>
<td>Speaker. 5W, 8&quot;, 8 ohm, with 100V Taps at 5, 2.5, 1, .5 &amp; .33W. Fitted with supervisory capacitor &amp; transformer cover</td>
</tr>
<tr>
<td>IW5</td>
<td>Speaker. 35W, 8Ω 5&quot; &amp; tweeter, in-wall style speaker. Per each</td>
</tr>
</tbody>
</table>

**Quickfit Premium Series**

When you need more power and solid bass response the QuickFit premium coaxial series of ceiling speakers are sure to exceed expectations. This premium series features two way coaxial drivers producing high SPL and detailed audio reproduction. The frameless magnetic grills allows easy removal of the grill for tapping changes and quick installation. Porting through the front baffle improves bass response and ensures detailed bass definition. The sealed back-can provides isolation in the ceiling space ensuring spill in the ceiling cavity is kept to a minimum. A black grill is also available.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>QF20CS</td>
<td>2 way premium coaxial ceiling speaker, featuring frameless magnetie white grill, sealed shallow metal back can. 4 inch woofer &amp; 20mm tweater. 100V Taps 20, 10, 5, 2.5w &amp; 16Ω. 182mm cut-out. Optional tile bridge available. Optional black grill available.</td>
</tr>
<tr>
<td>QF60CS</td>
<td>2 way premium coaxial ceiling speaker, featuring frameless magnetie white grill, sealed metal back can. 6.5 inch woofer &amp; 20mm tweater. 100V Taps 60, 30, 15w &amp; 16Ω. 221mm cut-out. Tile bridge included. Optional black grill available.</td>
</tr>
<tr>
<td>QF80CS</td>
<td>2 way premium coaxial ceiling speaker, featuring frameless magnetie white grill, sealed metal back can. 8 inch woofer &amp; 20mm tweater. 100V Taps 80, 40, 20w &amp; 16Ω. 272mm cut-out. Tile bridge included. Optional black grill available.</td>
</tr>
<tr>
<td>QF20CSGRILLB</td>
<td>Black magnetic grill to suit QF20CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QF60CSGRILLB</td>
<td>Black magnetic grill to suit QF60CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QF80CSGRILLB</td>
<td>Black magnetic grill to suit QF80CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
</tbody>
</table>

**Standard Ceiling Speakers**

The QFC5CS, QFC6CS and QFC8CS series of QuickFit ceiling speakers are the perfect choice for situations demanding high intelligibility and SPL. Recommended for function rooms, school halls, retail spaces, boardrooms, place of worship, RSL’s, clubs, pubs, Restaurants and many other commercial applications. Each model also features a supervisory capacitor as standard to allow for evacuation system integration.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IW5</td>
<td>Speaker. 35W, 8Ω 5&quot; &amp; tweeter, in-wall style speaker. Per each</td>
</tr>
</tbody>
</table>

**Model**

**Australian Monitor Range Guide**

*Description*

The QFC5CS, QFC6CS and QFC8CS series of QuickFit ceiling speakers are the perfect choice for situations demanding high intelligibility and SPL. Recommended for function rooms, school halls, retail spaces, boardrooms, place of worship, RSL’s, clubs, pubs, Restaurants and many other commercial applications. Each model also features a supervisory capacitor as standard to allow for evacuation system integration.
### Australian Monitor Range Guide

#### description

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATCS400</td>
<td>Grill. Round, white, accepts 4&quot; (100mm) speakers. Standard styrene. Includes screw hole covers</td>
</tr>
<tr>
<td>ATCS402</td>
<td>Covers. Spare pack of 80 screw/fastener covers for ATCS400/5800</td>
</tr>
<tr>
<td>ATCS500</td>
<td>Grill. Round, white, accepts 8&quot; (200mm) speakers. Standard styrene. Includes screw hole covers</td>
</tr>
<tr>
<td>AM20CSTB</td>
<td>Tile Bridge for AM20CS and QF20CS Ceiling Speaker. Tile bridge priced and sold Individually</td>
</tr>
<tr>
<td>QF20C5GRILLB</td>
<td>Black magnetic grill to suit QF20CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QF60C5GRILLB</td>
<td>Black magnetic grill to suit QF60CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QF80C5GRILLB</td>
<td>Black magnetic grill to suit QF80CS premium coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QFC5GRILLB</td>
<td>Black magnetic grill to suit QFC5CS coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QFC6GRILLB</td>
<td>Black magnetic grill to suit QFC6CS coaxial ceiling speaker. Sold individually</td>
</tr>
<tr>
<td>QFC8GRILLB</td>
<td>Black magnetic grill to suit QFC8CS coaxial ceiling speaker. Sold individually</td>
</tr>
</tbody>
</table>

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### 100 Volt Line Surface Mount

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATCS404</td>
<td>Surface mount speaker/grill assembly. Includes surface mount, ATCS101-4 4&quot; speaker &amp; Tx and ATCS400 grill</td>
</tr>
<tr>
<td>WCM5</td>
<td>Wall-mount speaker, 5&quot; including capacitor + bypass attenuator 100V Taps at 5, 2.5, 1, 0.5 &amp; 0.33W</td>
</tr>
</tbody>
</table>

---

### AMPAV Series

#### AMPAV30B

Active 3 way stereo speakers, 5.25 bass dvr, 0.5 mid range tweeter and a 1" piezo high frequency tweeter
- 2 x 15 watts RMS power
- Treble, Bass and Volume controls
- Unbalanced stereo RCA inputs
- 3.5mm TRS jack line input

#### AMPAV30W

Active 3 way stereo speakers, 5.25 bass dvr, 0.5 mid range tweeter and a 1" piezo high frequency tweeter
- 2 x 20 watts RMS power
- MP3 and WMA playback via USB port
- IR Remote Control
- Treble, Bass and Volume controls
- Auto standby
- Balanced and Unbalanced input options

---

### ceiling & inwall Speaker Accessories

- Grill. Round, white, accepts 4" (100mm) speakers. Standard styrene. Includes screw hole covers
- Covers. Spare pack of 80 screw/fastener covers for ATCS400/5800
- Grill. Round, white, accepts 8" (200mm) speakers. Standard styrene. Includes screw hole covers
- Tile Bridge for AM20CS and QF20CS Ceiling Speaker. Tile bridge priced and sold Individually
- Black magnetic grill to suit QF20CS premium coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QF60CS premium coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QF80CS premium coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QFC5CS coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QFC6CS coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QFC8CS coaxial ceiling speaker. Sold individually
- Round, white, accepts 4" (100mm) speakers. Standard styrene. Includes screw hole covers
- Covers. Spare pack of 80 screw/fastener covers for ATCS400/5800
- Round, white, accepts 8" (200mm) speakers. Standard styrene. Includes screw hole covers
- Tile Bridge for AM20CS and QF20CS Ceiling Speaker. Tile bridge priced and sold Individually
- Black magnetic grill to suit QF20CS premium coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QF60CS premium coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QF80CS premium coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QFC5CS coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QFC6CS coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QFC8CS coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QFC6CS coaxial ceiling speaker. Sold individually
- Black magnetic grill to suit QFC8CS coaxial ceiling speaker. Sold individually
### TXG Series

The TXG range of wall mounted speakers represent superb value for money. They are ideally suited to high quality BGM applications in retail, hotel, clubs and schools. Sold in pairs they come complete with wall mounting brackets and are adjustable for either high or low impedance installations. Also available is a 5 inch two-way weather resistant version.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXG10B</td>
<td>Wall Speaker. 2.5” driver. 10 watts @ 8 Ohm and 6 watts @ 100 volt. C/w bracket. Black. Per Pair</td>
</tr>
<tr>
<td>TXG30B</td>
<td>Wall Speaker. 4” woofer and 1” dome tweeter. 30 watts with 100 volt taps at 30, 15, 7.5; 2.5 Watts &amp; 8 Ohm. C/w brackets. Black. Per Pair</td>
</tr>
<tr>
<td>TXG30W</td>
<td>Wall Speaker. 4” woofer and 1” dome tweeter. 30 watts with 100 volt taps at 30, 15, 7.5; 2.5 Watts &amp; 8 Ohm. C/w brackets. White. Per Pair</td>
</tr>
<tr>
<td>TXG50B</td>
<td>Wall Speaker. 6.5” woofer and 1” dome tweeter. 50 watts with 100 volt taps at 50, 25, 12.5 Watts &amp; 8 ohm. C/w brackets. Black. Per Pair</td>
</tr>
<tr>
<td>TXG50W</td>
<td>Wall Speaker. 6.5” woofer and 1” dome tweeter. 50 watts with 100 volt taps at 50, 25, 12.5 Watts &amp; 8 ohm. C/w brackets. White. Per Pair</td>
</tr>
<tr>
<td>TXGWRB</td>
<td>Speaker. &quot;Weather Resistant&quot; Two way, 5” / 1”. S/steel bracket. High impact polystyrene case. S/Steel grille. IP55 rated c/w 100 volt line TX with tapping at 30 watt, 15 watt, 7.5 watt, 3.75 watt &amp; 8 ohm. Black Price per each</td>
</tr>
<tr>
<td>TXGWWR</td>
<td>Speaker. &quot;Weather Resistant&quot; Two way, 5” / 1”. S/steel bracket. High impact polystyrene case. S/Steel grille. IP55 rated c/w 100 volt line TX with tapping at 30 watt, 15 watt, 7.5 watt, 3.75 watt &amp; 8 ohm. White Price per each</td>
</tr>
</tbody>
</table>

### XRS Series Passive Speakers

- The XRS series of high performance loudspeakers takes the legendary performance of the XR series and adds a more stylish, contemporary look that is at home in any entertainment environment.
- Building on the enormous market acceptance of the very popular XR speaker series, the XRS series two-way injection moulded speaker enclosures have even more features and new aesthetics to suit both live sound reinforcement and permanent installations.
- From front-of-house to fold back, the dance floor to background fill, the XRS series with passive and powered options are designed with flexibility and performance in mind.
- Including 8”, 10” and 12” models, each have high quality compression drivers and represent a significant advancement in injection moulded box design while maintaining excellent audio quality and great value for money.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>XRS8B</td>
<td>Speakers. Two way, 8” woofer &amp; 1.5” driver. 90 x 90 (h x v) horn. Includes U mounting bracket. Heavy duty, injection moulded case. Black. Price per each</td>
</tr>
<tr>
<td>XRS8W</td>
<td>Speakers. Two way, 8” woofer &amp; 1.5” driver. 90 x 90 (h x v) horn. Includes U mounting bracket. Heavy duty, injection moulded case. White. Price per each</td>
</tr>
<tr>
<td>XRS10B</td>
<td>Speaker. Two way, 10” woofer &amp; 1.5” driver. 90 x 90 (h x v) horn. C/w pole mount &amp; eye bolt installation points. Heavy duty, injection moulded case. Black Price per each</td>
</tr>
<tr>
<td>XRS10W</td>
<td>Speaker. Two way, 10” woofer &amp; 1.5” driver. 90 x 90 (h x v) horn. C/w pole mount &amp; eye bolt installation points. Heavy duty, injection moulded case. White Price per each</td>
</tr>
<tr>
<td>XRS12B</td>
<td>Speaker. Two way, 12” Woofer &amp; 2” driver. 90 x 90 (h x v) horn. C/w pole mount &amp; eye bolt installation points. Heavy duty, injection moulded case. Black Price per each</td>
</tr>
</tbody>
</table>
## XRS Series Weather Resistant Passive Speakers

The latest addition to the XRS range is the ODV series which features an IP44 rating for outdoor use as well as a multi tap constant voltage transformer for use in larger articulated constant voltage systems such as sporting arenas. The XRS outdoor/voltage speaker range bring the legendary XRS sonic performance to the weather proof and constant voltage speaker market.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>RRP incl GST</th>
</tr>
</thead>
<tbody>
<tr>
<td>XRS6ODVB</td>
<td>Speakers. Two way, 6” woofer &amp; 1” 90 x 60 (h x v) horn. Includes U mounting bracket. Heavy duty, injection moulded case. IP44 rated c/w 100 volt line TX with tapping at 60 watt, 30 watt, 15, 7.5 watt &amp; 8 ohm. Black</td>
<td>Price per each</td>
</tr>
<tr>
<td>XRS8ODV</td>
<td>Speakers. Two way, 8” woofer &amp; 1.5” driver. 90 x 90 (h x v) horn. Includes U mounting bracket. Heavy duty, injection molded case. Available in black. IP44 rated with 100V Taps at 150, 75, 37.5, 15W &amp; 8Ω.</td>
<td>Price per each</td>
</tr>
<tr>
<td>XRS10ODV</td>
<td>Speaker. Two way, 10” woofer &amp; 1.5” driver. 90 x 90 (h x v) horn. C/w pole mount &amp; eye bolt installation points. Heavy duty, injection molded case. IP44 rated with 100V Taps at 150, 75, 37.5W &amp; 8Ω.</td>
<td>Price per each</td>
</tr>
<tr>
<td>XRS12ODV</td>
<td>Speaker. Two way, 12” woofer &amp; 2” driver. 90 x 90 (h x v) horn. C/w pole mount &amp; eye bolt installation points. Heavy duty, injection molded case. IP44 rated with 100V Taps at 300, 150, 75, 37.5W &amp; 8Ω.</td>
<td>Price per each</td>
</tr>
</tbody>
</table>

## XRS Series Powered Speakers

Building on the reliability and sonic quality of the XRS series, the XRSP series is a bi-amped active 2 way injection moulded speaker system with a 8”, 10” or 12” woofer and a compression driver. The XRS10P has more features and new aesthetic to suit live sound reinforcement and permanent installation. Featuring separate microphone and line level inputs with individual EQ and balanced line level output the XRSP amp module is incredibly versatile. From front-of-house to fold back, from the dance floor to background fill, the XRSP range is designed with flexibility and performance in mind. The XRSP is supplied with a foldback kit.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>RRP incl GST</th>
</tr>
</thead>
<tbody>
<tr>
<td>XRS8P</td>
<td>Self Powered 8” &amp; 1” bi amp system with individual mic &amp; line inputs. 100W LF, 50W HF. Black</td>
<td>Price per each</td>
</tr>
<tr>
<td>XRS10P</td>
<td>Self Powered 10” &amp; 1” bi amp system with individual mic &amp; line inputs. 100W LF, 50W HF. Black</td>
<td>Price per each</td>
</tr>
<tr>
<td>XRS12P</td>
<td>Self Powered 12” &amp; 1” bi amp system with individual mic &amp; line inputs. 300W LF, 100W HF. Black</td>
<td>Price per each</td>
</tr>
</tbody>
</table>

## XRS Series Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>XR8UMB</td>
<td>Bracket, universal mount for XRS8 (Pair)</td>
</tr>
<tr>
<td>XR8PMA</td>
<td>Pole mount adaptor for XRS8 (Pair)</td>
</tr>
<tr>
<td>XR10CVR</td>
<td>Cover, heavy duty for XRS10</td>
</tr>
<tr>
<td>XR12CVR</td>
<td>Cover, heavy duty for XRS12</td>
</tr>
<tr>
<td>XR10-12UB</td>
<td>Wall bracket kit for XRS10/P. Black Includes top and bottom mounts</td>
</tr>
<tr>
<td>XR10-12UBW</td>
<td>Wall bracket kit for XRS10/P. White Includes top and bottom mounts</td>
</tr>
</tbody>
</table>
### XDS Series Passive Speakers

- The XDS Range of speaker enclosures represent our top of the line offering from Australian Monitor. They can be used in either front of house applications or as foldback monitors and have been acclaimed for their musical fidelity for use in bands or as general sound reinforcement enclosures.
- Each model in the XDS range has a timber cabinet and comes with a pole mount and eye-bolt points.
- Available in 8 inch, 10 inch and 12 inch versions and coupled with either the dual 12 inch bandpass subwoofer or the single 15 inch front loaded subwoofer an XDS speaker system is the ideal choice for high quality music reproduction or small live music venues.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>XDS8</td>
<td>Speakers. Two way, 8&quot; woofer &amp; 1.5&quot; horn. C/w pole mount &amp; eye bolt installation points. Black heavy duty wooden cabinet. Price per each</td>
</tr>
<tr>
<td>XDS10</td>
<td>Speaker. Two way, 10&quot; woofer &amp; 1.5&quot; horn. C/w pole mount &amp; eye bolt installation points. Black heavy duty wooden cabinet. Price per each</td>
</tr>
<tr>
<td>XDS12</td>
<td>Speaker. Two way, 12&quot; woofer &amp; 2&quot; horn. C/w pole mount &amp; eye bolt installation points. Black heavy duty wooden cabinet. Price per each</td>
</tr>
<tr>
<td>XDS212</td>
<td>Subwoofer - Bandpass design with 2 x 12&quot; drivers in wooden cabinet</td>
</tr>
<tr>
<td>XDS115</td>
<td>Subwoofer - Front loaded design with 1 x 15&quot; driver in wooden cabinet</td>
</tr>
</tbody>
</table>

### XDS Series Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>XDS8UB</td>
<td>U Bracket to suit XDS8</td>
</tr>
<tr>
<td>XDS10UB</td>
<td>U Bracket to suit XDS10</td>
</tr>
<tr>
<td>XDS12UB</td>
<td>U Bracket to suit XDS12</td>
</tr>
<tr>
<td>XDSWMB</td>
<td>Wall bracket to suit XDS8, XDS10 &amp; XDS12</td>
</tr>
</tbody>
</table>

### Column Speakers 100 volt line

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS210</td>
<td>Sound column. 10W with 100V Taps at 10, 5, 2.5, 1.25W. White c/w bracket. IP66 rating</td>
</tr>
<tr>
<td>CS420</td>
<td>Sound column. 20W with 100V Taps at 20, 10, 5, 2.5W. White c/w bracket. IP66 rating</td>
</tr>
</tbody>
</table>

### Column Speakers VL8 Series

- 110°H x 20°V Dispersion pattern
- Frequency response 180 Hz – 20 kHz. Crossover frequency 1800 Hz
- Maximum SPL is 119 dB continuous, 125 dB peak.
- Nominal impedance is switchable between 4 ohms, 70V and 100V with tappings of 7.5W 70 Volt, 15 W, 30 W and 60 W at 70 Volt and 100 Volt Line
- 300 watts RMS into 4 ohms
- Innovative waveguide featuring 8 identical 1" tweeters
- 8 x 3" midrange drivers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL8B</td>
<td>2 way column line array. 8 x 3&quot; mid high drivers and 8 x 1&quot; dome tweeters with waveguide. Black. No bracket supplied, see below.</td>
</tr>
<tr>
<td>VL8W</td>
<td>2 way column line array. 8 x 3&quot; mid high drivers and 8 x 1&quot; dome tweeters with waveguide. White. No bracket supplied, see below.</td>
</tr>
<tr>
<td>VL88UB</td>
<td>Wall mount U bracket, Black</td>
</tr>
<tr>
<td>VL88WUB</td>
<td>Wall mount U bracket, White</td>
</tr>
<tr>
<td>VL88WAB</td>
<td>Wall Mount adjustable angle bracket, White.</td>
</tr>
<tr>
<td>VL88AB</td>
<td>Wall Mount adjustable angle bracket, Black.</td>
</tr>
<tr>
<td>VL88BPB</td>
<td>Pole Mount Bracket, Black in colour</td>
</tr>
</tbody>
</table>
Sample Applications

Basic paging
School paging and tones
Retail paging and BGM
Four Zone pub/club system
Three zone high power club/pub system
Eight zone paging — DIGIAPGE
Sixteen zone paging — ZONER16
Sixteen zone paging and BGM — ZONER16
Basic Paging and BGM System

**AMIS120**
120 watt mixer amplifier

**MYMDABCD**
DAB+ FM radio, CD/Media player, Bluetooth

VOX muting input allows mic to mute other sources

**WMA50CW**
50W 100 volt line attenuator

**AMX526**
Paging Mic

**QF Series** ceiling speakers
6 tapped at 6 watts

**ATC15**
4 x 15 watt paging horns

Total power 96 watts. Allows for 20% headroom

CD/media source output
DAB+ FM radio source output

100 volt line output
Basic Paging and BGM System

- In this example an MYMDABCD provides BGM (Back Ground Music) program source and an AMX526 provides paging.
- An AMIS120 from the AMIS Series of mixer amplifiers is used.
- The MYMDABCD has discrete outputs for CD/Media, DAB+/FM Radio and Bluetooth. These can each be connected to a separate input on the AMIS120 Mixer Amplifier.
- When connected to the Mic 1 input the AMX526 can have priority over the other source channels and mute them when a paging call is made.
- As shown 6 x QF series ceiling speakers tapped at 6 watts are used as well as four ATC15 paging horns tapped at 15 watts. Both of these sets of speakers are connected to the 100 Volt Line Output.
- If required WMA Series attenuators can also be used to adjust the volume levels in either the indoor or outdoor areas. A WMA50CW 50 watt attenuator is shown connected to the indoor ceiling speakers. This will allow their volume to be reduced in relation to the outside horns.
  - **NB.** A 100 volt line attenuator will only reduce the volume level set by the master volume on the amplifier for the speaker run it is connected to.

**Extra features on the AMIS Series amplifiers are,**
- Vox muting on channels 1 and 2 (defeatable)
- Bell, Pre Announce, Evac and Alert tones on board
- Vox triggered output relay
- VCA master level control
- 15 VDC phantom power
- Mains or 24DVC operation
- 100 volt, 70 volt, 4 or 8 ohm operation
School Paging and Tones System

AMX526 Paging Mic

Paging microphones with priority muting

Contact closure to activate period tones

Contact closure for EVAC and Alert tones

HS250
250 watt mixer amplifier

BGM via Bluetooth

Timer

CLASSROOMS and HALLWAYS
QF Series ceiling speakers
15 tapped at 6 watts
90 watts load

OUTDOOR AREAS
MPH30 music horns
4 tapped at 30 watts
120 watts load

Paging microphones with priority muting

Paging mic

250 watt mixer amplifier

Bluetooth

Contact closure for EVAC and Alert tones

Music horns

School Paging and Tones System

AMX526 Paging Mic

Paging microphones with priority muting

Contact closure to activate period tones

Contact closure for EVAC and Alert tones

HS250
250 watt mixer amplifier

BGM via Bluetooth

Timer

CLASSROOMS and HALLWAYS
QF Series ceiling speakers
15 tapped at 6 watts
90 watts load

OUTDOOR AREAS
MPH30 music horns
4 tapped at 30 watts
120 watts load
School Paging and Tones System

In this example 3 x AMX526 paging microphones are connected to a HS250, 250-watt mixer amplifier which also provides messaging as well as alert/ EVAC tones.

A BGM (back ground music) source can be connected via Bluetooth as shown or via inputs 4, 5, or 6.

Each of the 3 x AMX526 microphones has priority over the BGM source.

Emergency tones (Alert/EVAC/Intruder) and messages are stored as MP3 files on a removable SD Card and can be activated as shown from either an external trigger such as an emergency button or an external timer.

Up to 11 customised tones can be programmed into the amplifier and used for emergencies, lockdown, period change, etc.

Emergency tones have priority over all other inputs except Mic 1 which they have equal priority with. Mic 1 shares the same priority level as the emergency tones to allow an evacuation page to take place.

The speakers shown are a common application requirement.
- QF series ceiling speakers covering hallways and/or classrooms.
- MP30 music horns covering the external areas such as playgrounds.

When the ceiling speakers as shown, are tapped at 6 watts and the MP30 music horns at 30 watts total system power is 210 watts.

The HS series range has models with 60, 120, 250 and 500 watt outputs enabling a reasonably large system to be realised without the need for additional power amplifiers.

If required, WMA Series attenuators (not shown) can also be used to adjust the volume levels in either the indoor or outdoor areas.

**Extra features on the HS Series amplifiers include:**
- 4 power outputs – 60, 120, 250 and 500 watts
- 9 audio input channels. 6 rear & 3.5mm line, Bluetooth and MP3
- Individual gain/equalisation control on all external audio inputs
- Magnetic cover for customer concealed eq and gain controls
- Individual channel attenuation on rear inputs
- Tamper-proof channel attenuation by disabling external volume controls
- Mains or 24DVC operation
- 100 volt, 70 volt, 4 or 8 ohm operation
Retail BGM, Paging and Streaming - 1

**BARIX EXSTREAMER**
Network stream from head office

**AMX526**
Paging Mic

**QFC6CS**
8 x 6 inch coaxial speakers
tapped at 20 watts
160 watts load

**TELEPHONE PAGING**
via LIU1 connected to line level input

**HS250**
250 watt mixer amplifier

**BLUETOOTH SOURCE**
Connected to either MYMDABCD or HS amplifier

**SD Card message activation**

**BGM from SD Card. Front panel control**

**BARIX EXSTREAMER**
Network stream from head office

**AMX526**
Paging Mic

**QFC6CS**
8 x 6 inch coaxial speakers
tapped at 20 watts
160 watts load

**TELEPHONE PAGING**
via LIU1 connected to line level input

**HS250**
250 watt mixer amplifier

**BLUETOOTH SOURCE**
Connected to either MYMDABCD or HS amplifier

**SD Card message activation**

**BGM from SD Card. Front panel control**
Retail BGM, Paging and Streaming – 1

- In this example a HS250 is providing local BGM (Back Ground Music) sources as well paging and streaming.
- The SD Card used with the HS250 can contain MP3 music files as well custom messages and tones.
- These custom messages and tones (in MP3 format) can be recorded onto the removable SD Card.
- The Bluetooth receiver in the HS250 allows streaming from a suitable portable device such as a phone or tablet.
- An AMX526 paging microphone allows for paging with priority to the store.
- Telephone paging is also possible using a LIU1 (Line Isolation Unit) connected to one of the line level inputs. If connected to inputs 1, 2 or 3 this can have priority over BGM inputs.
- If required, a Barix system can be used to stream content from a remote location such as a head office to individual stores. In the example an Exstreamer 100 is shown connected to one of the line level inputs on the HS250.
- For speakers - 8 x QFC6CS 6-inch coaxial ceiling speakers are shown. At 20 watts maximum power tapping, and being a true two-way speaker these are ideal for retail installations.
- Alternatively, any of the QF range of ceiling speakers or one of the many wall mount box speakers can also be used.
- If required, WMA Series attenuators (not shown) can also be used to adjust the volume levels in either the indoor or outdoor areas.

**Extra features on the HS Series amplifiers include:**
  - 4 power outputs – 60, 120, 250 and 500 watts
  - 9 audio input channels. 6 rear & 3.5mm line, Bluetooth and MP3
  - Individual gain/equalisation control on all external audio inputs
  - Magnetic cover for customer concealed EQ and gain controls
  - Individual channel attenuation on rear inputs
  - Tamper-proof channel attenuation by disabling external volume controls
  - Mains or 24DVC operation
  - 100 volt line, 70 volt line 4 or 8 ohm operation
Retail BGM, Paging and Streaming - 2

**BARIX EXSTREAMER**
Network stream from head office

**AMX526**
Paging Mic

**TELEPHONE PAGING**
via LIU1 connected to line level input

**MYMDABCD**
DAB+ FM radio, CD/Media player, Bluetooth

**HS250**
250 watt mixer amplifier

**QFC6CS**
8 x 6 inch coaxial speakers tapped at 20 watts, 160 watts load

**SD Card message activation**

**BLUETOOTH SOURCE**
Connected to either MYMDABCD or HS amplifier

**CONNECTED TO EITHER**
MYMDABCD or HS amplifier

**LIU1**
Telephone Paging

**CD/ Media Player**
DAB+/FM Radio

**TELEPHONE PAGING**
via LIU1 connected to line level input

**BLUETOOTH SOURCE**
Connected to either MYMDABCD or HS amplifier

**SD Card message activation**
• In this example a MYMDABCD provides local BGM (Back Ground Music) sources.
• The MYMDABCD has discrete outputs for CD/Media, DAB+/FM Radio and Bluetooth. These can each be connected to a separate input on the HS250 mixer amplifier.
• The Bluetooth receiver in the HS250 allows streaming from a suitable portable device such as a phone or tablet.
• An AMX526 paging microphone allows for paging with priority to the store.
• Telephone paging is also possible using a LIU1 (Line Isolation Unit) connected to one of the line level inputs. If connected to inputs 1, 2 or 3 this can have priority over BGM inputs.
• If required, a Barix system can be used to stream content from a remote location such as a head office to individual stores. In the example an Exstreamer 100 is shown connected to one of the line level inputs on the HS250.
• Custom messages and tones in MP3 format can be recorded onto the removable SD Card in the HS250 and activated by external contact closure. A custom button panel is shown in this example.
• For speakers - 8 x QFC6CS 6-inch coaxial ceiling speakers are shown. At 20 watts maximum power tapping and being a true two-way speaker theses are ideal for retail installations.
• Alternatively, any of the QF range of ceiling speakers or one of the many wall mount box speakers can also be used.
• If required WMA Series attenuators (not shown) can also be used to adjust the volume levels in either the indoor or outdoor areas.

**Extra features on the HS Series amplifiers include:**
- 4 power outputs – 60, 120, 250 and 500 watts
- 9 audio input channels. 6 rear & 3.5mm line, Bluetooth and MP3
- Individual gain/equalisation control on all external audio inputs
- Magnetic cover for customer concealed eq and gain controls
- Individual channel attenuation on rear inputs
- Tamper-proof channel attenuation by disabling external volume controls
- Mains or 24DVC operation
- 100 volt line, 70 volt line 4 or 8 ohm operation
4 Zone ZRM4 System for Club/Pub

**MYMDABCD**
DAB+ FM radio, CD/Media player, Bluetooth

**AMIS-ZRM4**
6 mic/line sources to 4 zones

**AM42P**
4 x 200W high or low impedance

---

**ZONE 1**
Main Restaurant
- 6 x QF60CS premium ceiling speakers
- Tapped at 15 watts 100 volt line

**ZONE 2**
Bar
- 2 x XDS10 box speakers – low impedance 8 ohms each 250 watt cont pwr

**ZONE 3**
Beer Garden
- 4 x TXGW weather resistant box speakers
- Tapped at 15 watts 100 volt line

**ZONE 4**
Lounge
- 6 x QF60CS premium ceiling speakers
- Tapped at 15 watts 100 volt line

---

**RC1**
VCA Volume Control

---

**AMX526**
Paging mic
In this example an MYMDABCD provides BGM (Back Ground Music) program source and an AMX526 provides paging.

The MYMDABCD has discrete outputs for CD/Media, DAB+/FM Radio and Bluetooth. These can each be connected to a separate input on the AMIS ZRM4 zone routing mixer.

The ZRM4 mixer allows source music from the MYMDABCD and local announcements from the Mipro wireless microphones to be routed to any or all of the four zones. Paging can also be routed to any or all of the 4 zones.

From the front of the ZRM4 each of the 6 inputs can be routed to each of the 4 zones.

With the AMX526 connected input 1 the paging microphone can be set to all zones or excluded from any zone if desired.

Alternatively, paging priority can be assigned to each zone giving the AMX526 priority over all other inputs.

Local RC1 VCA volume controls allow the master level in each zone to be controlled separately.

Amplification is provided by the AM42P 4 x 200-watt power amplifier. Each of the 4 outputs can be configured for either 100-volt line or low impedance loads.

For speakers in this example we are using:

- QF series premium coaxial speakers in the main Restaurant zone are connected in 100v line configuration.
- High powered XDS series box speakers in the Bar area. These speakers are connected to the low impedance connections on the AMP42P using the pass through connection on the speakers.
- TXGW weather resistant speakers in the outdoor Beer Garden, connected in 100-volt line configuration.
- QF series premium ceiling speakers in the Lounge area are also connected 100-volt line configuration.
3 Zone ZONEMIX3 System for Club/Pub

MYMDABCD
DAB+ FM radio, CD/Media player, Bluetooth

ZONEMIX3
4 stereo & 2 mic/line sources to 3 zones

ZONE 1
ZONE 2
ZONE 3

ZM3M
Zone paging mic

ZM3R
Zone source and volume control

CD/Media Player
DAB+/FM Radio
Bluetooth

ZONE 1
ZONE 2
ZONE 3

AMH Series
Power Amp

Output 1 with HPF
Output 2 with LPF

2 x XDS12 300 watts cont. pwr. at 8 ohm
2 x XDS115 300 watts cont. pwr. at 8 ohm

2 x XDS10 250 watts cont. pwr. at 8 ohm

4 x XDS10 250 watts cont. pwr. at 8 ohm

4 x XDS10 250 watts cont. pwr. at 8 ohm

AM22P
Power Amp

6 x QF60CS premium ceiling speakers
Tapped at 15 watts 100 volt line

Beer Garden
4 x TXGW weather resistant box speakers.
Tapped at 15 watts 100 volt line

Auditorium
Lounge/Bar
Restaurant

Beer Garden
4 x TXGW weather resistant box speakers.
Tapped at 15 watts 100 volt line

Auditorium
Lounge/Bar
Restaurant
This system is a 3 zone system with 2 high power zones and 1 BGM (Back Ground Music) level zone. The Restaurant and Beer Garden, while 2 areas are treated as 1 zone.

In this example an MYMDABCD provides BGM (Back Ground Music) program source and the ZM3M zone paging mic provides zone paging.

The MYMDABCD has discrete outputs for CD/Media, DAB+/FM Radio and Bluetooth. These can each be connected to a separate input on the ZONEMIX3 zone routing mixer.

The ZONEMIX3 allows source music from the MYMDABCD, local announcements from the Mipro wireless microphones or paging to be routed to any or all of the 3 zones.

A feed from the mixing desk in the auditorium can be connected to the fourth channel line level input of the ZONEMIX3.

From the front of the ZONEMIX3 each of the 4, line level source inputs can be routed to each of the 3 zones. This can also be controlled from within each zone using the ZM3R source and volume control as shown.

Either of the 2 x wireless microphones can be assigned to any or all of the 3 zones from the front of the ZONEMIX3.

While the ZONEMIX3 is a stereo zone mixer in this example, each of the 3 outputs are set to mono.

The AMH series power amplifiers have built in high and low pass filters on the outputs, which are used as a crossover for the XDS12 mid/hi speakers and XDS115 sub woofers in the Auditorium. The mid/hi and sub-woofer speakers in this example are also connected in parallel via loop through connections. The input mode switch on the AMH power amplifier should be set to mono. This sends input 1 to both outputs.

If more power is required to the Auditorium or Bar zones a second AMH power amplifier can be installed, using the XLR loop through connections from the first AMH amplifier.

The loop through connectors on the XDS10s in the bar zone allow four speakers to be easily connected in parallel to the AMH amplifier.

The Restaurant and Beer Garden zones are treated as 1 zone with each area being fed by 1 channel of an AM22P 2 x 200 watt power amplifier. The ZM3R in the Restaurant controls the volume level and source in both areas.
8 Zone DIGIPAGE System with BGM

- Zone 1: DPRM Wall Control, Source selection, volume etc.
- Zone 2: DPRM Wall Control, Source selection, volume etc.
- Zone 3: DPRM Wall Control, Source selection, volume etc.
- Zone 4: DPRM Wall Control, Source selection, volume etc.
- Zone 5: DPRM Wall Control, Source selection, volume etc.
- Zone 6: DPRM Wall Control, Source selection, volume etc.
- Zone 7: DPRM Wall Control, Source selection, volume etc.
- Zone 8: DPRM Wall Control, Source selection, volume etc.

Local Input fed back to DIGIPAGE

Up to 6 program inputs

Wyrestorm video distribution

Set Top Box

DIGIPAGE

Video Output
In this example a MYMDABCD and MYMDUALDAB provide local BGM (Back Ground Music) sources.

- The MYMDABCD has discrete outputs for CD/Media, DAB+/FM Radio and Bluetooth. These can each be connected to a separate input on the DIGIPAGE.
- The MYMDUALDAB has 2 x discrete DAB+/FM Radio tuners each with a separate output. Along with Bluetooth these devices can each be connected to a separate input on the DIGIPAGE.
- A video source such as a digital set top box can be used for cable/TV broadcasts. Audio is routed via the DIGIPAGE while the video signal is routed to displays in each zone using Wyrestorm products.
- The 8 zone outputs of the DIGIPAGE are fed to 2 x AM42P (4 x 200-watt power amplifiers) which in turn power the speakers in each of the 8 zones.
- In each of the 8 zones a DPRM wall control panel can be used to select a BGM source for that zone. Alternatively, this can be selected on the front panel of the DIGIPAGE.
- Also controllable from the DPRM is zone volume, local and program source on/off.
- Paging is done via the DP8RM zone paging microphones.
- 4 x RJ45 ports (labelled CAT 5 RUN 1-4) are provided for connection to the DIGIPAGE zone paging stations and remote wall panels.
  - Up to 4 x paging stations, remote panels or combinations of the 2 can be connected to each of the four CAT5 runs.
  - No more than 10 paging stations should be used per each DIGIPAGE.
  - Please see page 8 of the manual for details of CAT5 cable lengths.
- Each of the 8 zones can also have a local source dedicated to that particular zone. This can either connected directly to the DIGIPAGE in the main rack or via a local XLR socket in the actual zone as shown.
- A combination of QF series ceiling speakers and paging horns are shown in the diagram. However, any combination of speakers can be used. The final choice of power amplifier will of course be dictated by the speaker selection.
- If more than 8 zones are required a second DIGIPAGE can be added creating a 16 x 16 zone matrix.
16 Zones each with 3 x QF8CS 100 volt line tapped at 1.87 watts (total load 90 watts)
The Australian Monitor ZONER16 is a 16 zone output switcher. In this example, it is used to send a paging signal from the ZONER16M paging microphone to each zone that is selected on the microphone.

- The ZONER16M paging microphone is connected to the ZONER16 via an RJ45 connector on the rear.
- A line level cable takes the paging signal from the ZONER16’s Paging Output XLR socket and sends it to the line level input of the AMS120P power amplifier.
- The amplified signal from the 100-volt line output of the power amplifier is then sent back to the ZONER16’s PAGING IN screw terminal.
- Internal relays in the ZONER16 then send the amplified paging signal to the zones that were selected on the ZONER16M microphone.

**Extra features on the Zoner 16 include:**

- BGM (Back Ground Music) selection available (when using a second amplifier) – see application note
- “ALL CALL” priority paging input
- Logic output per zone – Can be used to drive relays for attenuator bypass such as WMA10CWR or WMA25CWR
- AMTONE1 tone module can be installed for Alert/Evac/Pre Announce and Bell tones triggered via contact closure on rear panel
- 24 VDC or AC mains operation
- Multi zone paging made simple
ZONER16 Paging and BGM System

- Paging in from Zoner Mic
- Paging signal to power amp
- Paging is sent to each zone as selected on Zoner Mic
- BGM goes to all zones unless de-selected on front panel
- BGM goes to all zones unless de-selected on front panel
- BGM signal to power amp
- Paging 100 volt line output from power amplifier
- BGM 100 volt line output from power amplifier

16 Zones each with 3 x QF8CS 100 volt line tapped at 1.87 watts (total load 90 watts)
The Australian Monitor ZONER16 is a 16 zone output switcher. In this example it is used to send both paging from the ZONER16M paging microphone and BGM (Back Ground Music) to either all or selected zones.

**PAGING**
- The ZONER16M paging microphone is connected to the ZONER16 via an RJ45 connector on the rear.
- A line level cable takes the paging signal from the ZONER16’s Paging Output XLR socket and sends it to the line level input of the first AMIS120P power amplifier.
- The amplified signal from the 100-volt line output of the power amplifier is then sent back to the ZONER16’s PAGING IN screw terminal.
- Internal relays in the ZONER16 then send the amplified paging signal to the zones that were selected on the ZONER16M microphone.

**BGM**
- A BGM source is connected to the XLR BGM Input socket on the rear of the ZONER16. In the example a MYMDABCD is used as the playback device.
- A second line level cable then takes the line level signal from BGM Output XLR and sends it to the line level input of the second AMIS120P power amplifier.
- The amplified signal from the 100-volt line output of the second power amplifier is then sent back to the ZONER16’s BGM IN in screw terminal.

**OPERATION**
- An announcement is made to a zone by pressing the zone number on the ZONER16M microphone and the ZONE CALL button.
- BGM is sent to all zones unless a zone is excluded using the buttons for each zone on the front panel.
- If BGM is playing in a zone and a paging announcement is sent to that zone. Then the BGM in that zone will be muted for the duration of the announcement.

**Extra features on the Zoner 16 include:**
- “ALL CALL” priority paging input
- Logic output per zone – Can be used to drive relays for attenuator bypass such as WMA10CWR or WMA25CWR
- AMTONE1 tone module can be installed for Alert/Evac/Pre Announce and Bell tones triggered via contact closure on rear panel
- 24 VDC or AC mains operation
- Multi zone paging made simple and affordable