



CONNECT • CONFIGURE • CONTROL

BLAZE




<b>04</b>	<b>PowerZone™ Connect 2U</b>
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**Blaze Audio specialize in pro audio solutions tailored for the installed sound market.**

**Our products deliver the power and exceptional sound performance demanded in commercial locations, and the technology, quality, and reliability expected by the professional audio market.**

[blaze-audio.com](http://blaze-audio.com)






BLAZE

# MORE POWER STILL CONNECTED

The PowerZone™ Connect 2U amplifiers stand as robust, full rack DSP amplifiers, providing adaptable and reliable power output across 2, 4, and 8 channel variations, offering a total system power range from 1000 W to 6000 W.



BLAZE

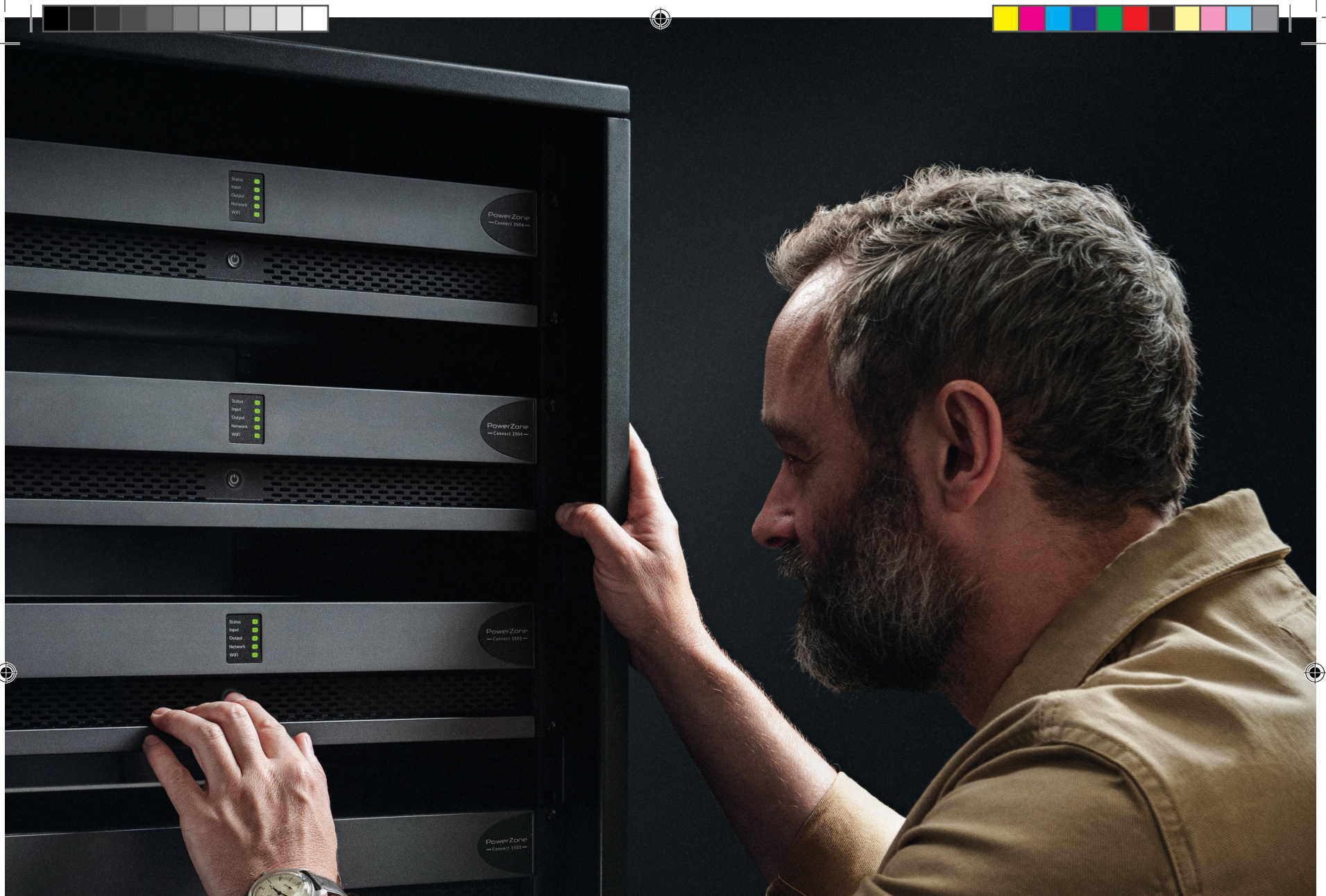
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## PowerZone™ Connect 2U



**1002**

1000 W | 2 CH



**1502**

1500 W | 2 CH

 Dante®



**2004/2004D**

2000 W | 4 CH

 Dante®



**3004/3004D**

3000 W | 4 CH



**4008**

4000 W | 8 CH



**6008**

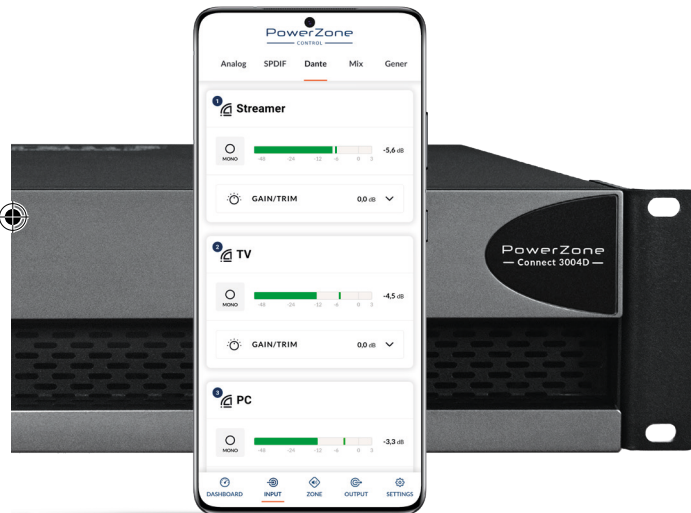
6000 W | 8 CH



# PowerZone™ Connect series 2U

The PowerZone™ Connect 2U series is a line of ultra-reliable, full-matrix DSP-enabled Class-D amplifiers that delivers exceptional system configuration and flexible output, with a total system power ranging from 1000 W to 6000 W. The PowerZone™ Connect 2U series powers both conventional low-impedance (2 Ω to 16 Ω) loudspeakers and constant voltage (70 V/100 V) transformer-coupled loudspeakers, and features proportional distribution in both Lo-Z and Hi-Z modes. Specific models of the PowerZone™ Connect 2U amplifiers offer compatibility with Audinate Dante™ AoIP networks and installations.

Our intuitive PowerZone™ Control web app is built into all our PowerZone™ Connect amplifiers for easy system setup. PowerZone™ Control facilitates effortless customization of even the most challenging audio/voice systems by delivering many DSP configuration options and tuning features, including multi-zone setup, input mixing, priority and ducking, restriction, input and output EQ, S/PDIF output routing, high-pass filter, speaker presets, delay, Wall-S1 controller configuration, Sine generator, and much more.



## TECHNICAL OVERVIEW



1. **RJ45 connection** Direct Network access (Ethernet)
2. **Dante™ AoIP RJ45 port**
3. **GPIO Connections** External control & monitoring
4. **Wi-Fi antenna**
5. **S/PDIF digital input/output**

6. **4 x Unbalanced RCA input**
7. **4 x Balanced inputs**
8. **4 x Lo-Z outputs or 2 x Hi-Z outputs**
9. **Mains Power** IEC 90-268 Vac input

## KEY FEATURES

- Full rack form factor
- Full-matrix DSP configuration via PowerZone™ Control web app (built-in)
- Hybrid power distribution in both Lo-Z and Hi-Z
- Powered by Pascal UMAC™ Class-D technology
- Audinate Dante™ AoIP compatibility (optional)
- S/PDIF digital input/output
- Configurable GPIO
- ErP and Energy Star compliant
- UL listed audio equipment





## MODEL OVERVIEW

Use QR to access  
full datasheet



Model	PowerZone™ Connect 1002	PowerZone™ Connect 1502	PowerZone™ Connect 2004/2004D	PowerZone™ Connect 3004/3004D
Channels	2 x Lo-Z/1 x Hi-Z	2 x Lo-Z/1 x Hi-Z	4 x Lo-Z/2 x Hi-Z	4 x Lo-Z/2 x Hi-Z
Output Power @ 2 Ω	2 x 500 W (SE)	2 x 750 W (SE)	4 x 500 W (SE)	4 x 750 W (SE)
Output Power @ 4 Ω	2 x 500 W (SE) 1 x 1000 W (BTL)	2 x 750 W (SE) 1 x 1500 W (BTL)	4 x 500 W (SE) 2 x 1000 W (BTL)	4 x 750 W (SE) 2 x 1500 W (BTL)
Output Power @ 8 Ω	2 x 250 W (SE) 1 x 1000 W (BTL)	2 x 400 W (SE) 1 x 1500 W (BTL)	4 x 250 W (SE) 2 x 1000 W (BTL)	4 x 400 W (SE) 2 x 1500 W (BTL)
Output Power @ 70 V	1 x 1000 W (BTL)	1 x 1200 W (BTL)	2 x 1000 W (BTL)	2 x 1200 W (BTL)
Output Power @ 100 V	1 x 1000 W (BTL)	1 x 1500 W (BTL)	2 x 1000 W (BTL)	2 x 1500 W (BTL)
<b>Total System Power</b>	<b>1000 W</b>	<b>1500 W</b>	<b>2000 W</b>	<b>3000 W</b>



Model	PowerZone™ Connect 4008	PowerZone™ Connect 6008
Channels	8 x Lo-Z/4 x Hi-Z	8 x Lo-Z/4 x Hi-Z
Output Power @ 2 Ω	8 x 500 W (SE)	8 x 750 W (SE)
Output Power @ 4 Ω	8 x 500 W (SE) 4 x 1000 W (BTL)	8 x 750 W (SE) 4 x 1500 W (BTL)
Output Power @ 8 Ω	8 x 250 W (SE) 4 x 1000 W (BTL)	8 x 400 W (SE) 4 x 1500 W (BTL)
Output Power @ 70 V	4 x 1000 W (BTL)	4 x 1200 W (BTL)
Output Power @ 100 V	4 x 1000 W (BTL)	4 x 1500 W (BTL)
<b>Total System Power</b>	<b>4000 W</b>	<b>6000 W</b>





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# ALL SET-UP FROM YOUR PHONE

The PowerZone™ Connect 1U series is a line of DSP-enabled Class-D amplifiers designed to make system installers' lives easier, offering unparalleled reliability and efficiency, along with exceptional system configuration. The compact form factor, makes them an ideal choice for audio/voice installation projects with limited space constraints that demand high-output performance.



## PowerZone™ Connect 1U

Dante



**122/122D**

125 W | 2 CH



**252**

250 W | 2 CH



**254**

250 W | 4 CH

Dante



**504/504D**

500 W | 4 CH



**508**

500 W | 8 CH



**1008**

1000 W | 8 CH





# PowerZone™ Connect series 1U

The PowerZone™ Connect 1U series is a line of DSP-enabled Class-D amplifiers designed to simplify the lives of system installers, providing unmatched reliability, efficiency, and exceptional system configuration. Their compact form factor makes them an ideal choice for audio/voice installation projects with limited space constraints, demanding high-output performance of up to 1000 W. The 1U family powers both conventional low-impedance (4 Ω to 16 Ω) loudspeakers and constant voltage (70 V/100 V) transformer-coupled loudspeakers, and features automatic power-sharing technology for proportional distribution in both Lo-Z and Hi-Z modes.

## KEY FEATURES

- Compact form factor
- Full-matrix DSP configuration via PowerZone™ Control web app (built-in)
- Hybrid power distribution in both Lo-Z and Hi-Z
- Powered by Pascal UMAC™ Class-D technology
- Flexible power sharing across output channels
- Audinate Dante™ AoIP compatibility (optional)
- S/PDIF digital input/output
- Configurable GPIO
- ErP and Energy Star compliant
- UL listed audio equipment

Specific models of the PowerZone™ Connect 1U amplifiers offer compatibility with Audinate Dante™ AoIP networks and installations.

Our intuitive PowerZone™ Control web app is built into all our PowerZone™ Connect amplifiers for easy system setup. PowerZone™ Control facilitates effortless customization of even the most challenging audio/voice systems by delivering many DSP configuration options and tuning features, including multi-zone setup, input mixing, priority and ducking, restriction, input and output EQ, S/PDIF output routing, high-pass filter, speaker presets, delay, Wall-S1 controller configuration, Sine generator, and much more.

\*PowerZone™ Connect 504D



1. **RJ45 connection** Direct Network access (Ethernet)
2. **Dante™ AoIP RJ45 port**
3. **GPIO Connections** External control & monitoring
4. **Wi-Fi antenna**
5. **S/PDIF digital input/output**
6. **4 x Unbalanced RCA input**
7. **Balanced inputs**
8. **4 x Lo-Z outputs or 2 x Hi-Z outputs**
9. **Mains Power** IEC 90-268 Vac input





Use QR to access  
full datasheet



## MODEL OVERVIEW



Model	PowerZone™ Connect 122/122D	PowerZone™ Connect 252	PowerZone™ Connect 254	PowerZone™ Connect 504/504D
Channels	2 x Lo-Z/1 x Hi-Z	2 x Lo-Z/1 x Hi-Z	4 x Lo-Z/2 x Hi-Z	4 x Lo-Z/2 x Hi-Z
Output Power @ 4/8 Ω	2 x 60 W	2 x 125 W	4 x 60 W	4 x 125 W
Output Power @ 70/100 V	1 x 125 W	1 x 250 W	2 x 125 W	2 x 250 W
Powershare (up to) Across all channels	1 x 125 W	1 x 250 W	1 x 250 W	2 x 250 W
Power Consumption	75 W	75 W	75 W	150 W
Dimensions	44 x 220 x 213 mm (1.7 x 8.7 x 8.4 in)	44 x 220 x 213 mm (1.7 x 8.7 x 8.4 in)	44 x 220 x 319 mm (1.7 x 8.7 x 12.6 in)	44 x 220 x 319 mm (1.7 x 8.7 x 12.6 in)
<b>Total System Power</b>	<b>125 W</b>	<b>250 W</b>	<b>250 W</b>	<b>500 W</b>



Model	PowerZone™ Connect 508	PowerZone™ Connect 1008
Channels	8 x Lo-Z/4 x Hi-Z	8 x Lo-Z/4 x Hi-Z
Output Power @ 4/8 Ω	8 x 60 W	8 x 125 W
Output Power @ 70/100 V	4 x 125 W	4 x 250 W
Powershare (up to) Across all channels	2 x 250 W	4 x 250 W
Power Consumption	150 W	300 W
Dimensions	44 x 440 x 319 mm (1.7 x 17.3 x 12.6 in)	44 x 440 x 319 mm (1.7 x 17.3 x 12.6 in)
<b>Total System Power</b>	<b>500 W</b>	<b>1000 W</b>





BLAZE



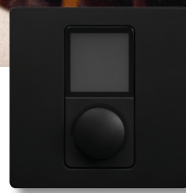


# TAKE CONTROL WITH WALL-S1

The Wall-S1 is a wall mounted networked/PoE controller for remote control of any Blaze Audio PowerZone™ Connect amplifier.



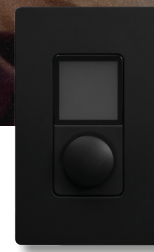
**W-EU**  
WHITE



**B-EU**  
BLACK



**W-US**  
WHITE



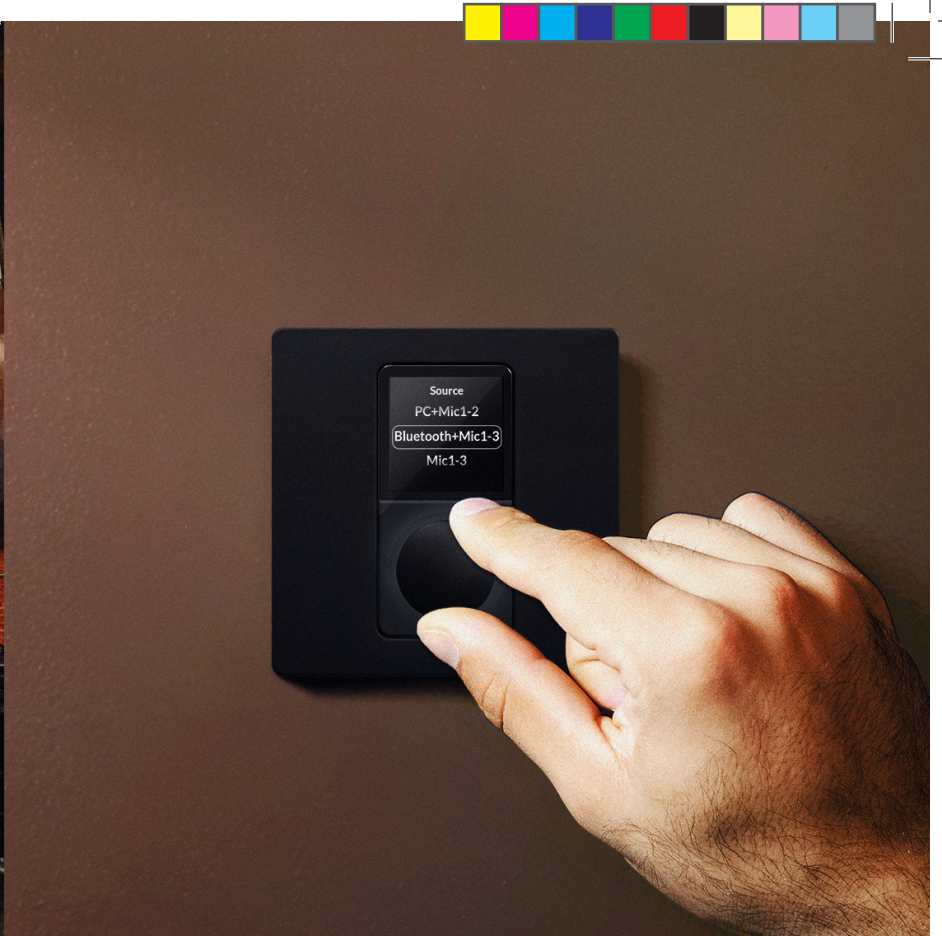
**B-US**  
BLACK

**Wall-S1**







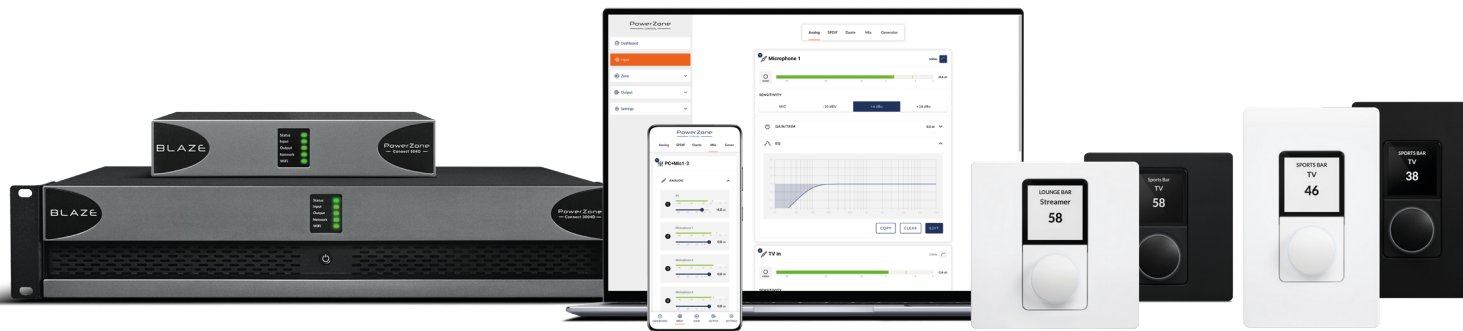




# Wall-S1 controller

The Wall-S1 is a wall mounted networked/ PoE controller for remote control of any Blaze Audio PowerZone™ Connect amplifier. It enables end-user control of input source and volume, as well as many advanced features and settings that system installers can configure and customise to meet the needs of a specific location. It is simple to set up, configure, and customize any installed system, and any sound zone.

With the ability to pair up to 8 x Wall-S1 controllers per PowerZone™ Connect amplifier and assign them to any configured audio zones, installers can effortlessly set up projects using this straightforward networked controller. Real-time syncing within the same zone, PIN code protection for system security & access, and customizable color screens are among the advanced features that can be personalized to ensure the perfect fit for each location.

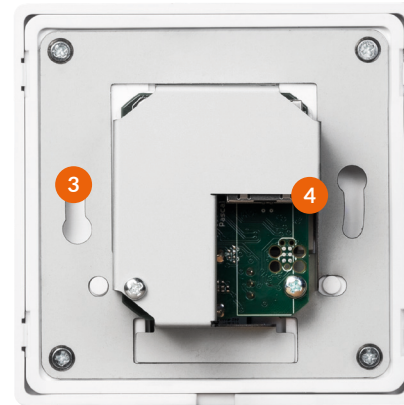
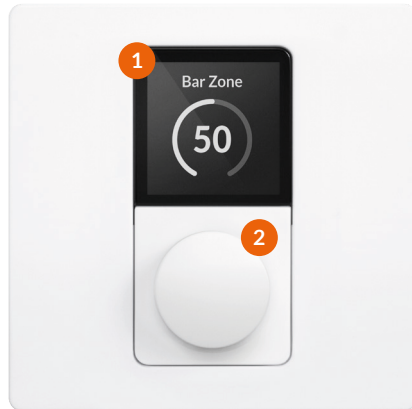


## KEY FEATURES

- Danish-designed, high-performance polymer material with a touch-friendly matte finish and concealed screws
- Available in EU and US versions, standard white RAL9003 and black RAL9005
- 4 color screen schemes, 4 brightness and 4 button backlight options
- Instant network pairing and configuration for up to 8 Wall-S1 controllers with each
- PowerZone™ Connect amplifier
- Optional 4-digit PIN code protection
- Works with PowerZone™ Connect amplifiers

## TECHNICAL OVERVIEW

Use QR to access  
full datasheet



1. **LCD Screen** 240 x 240 px in full RGB
2. **Control Button** Push, Hold, Rotate

3. **Mounting holes** Fits standard electrical boxes
4. **PoE Connection** Connection and power in-one

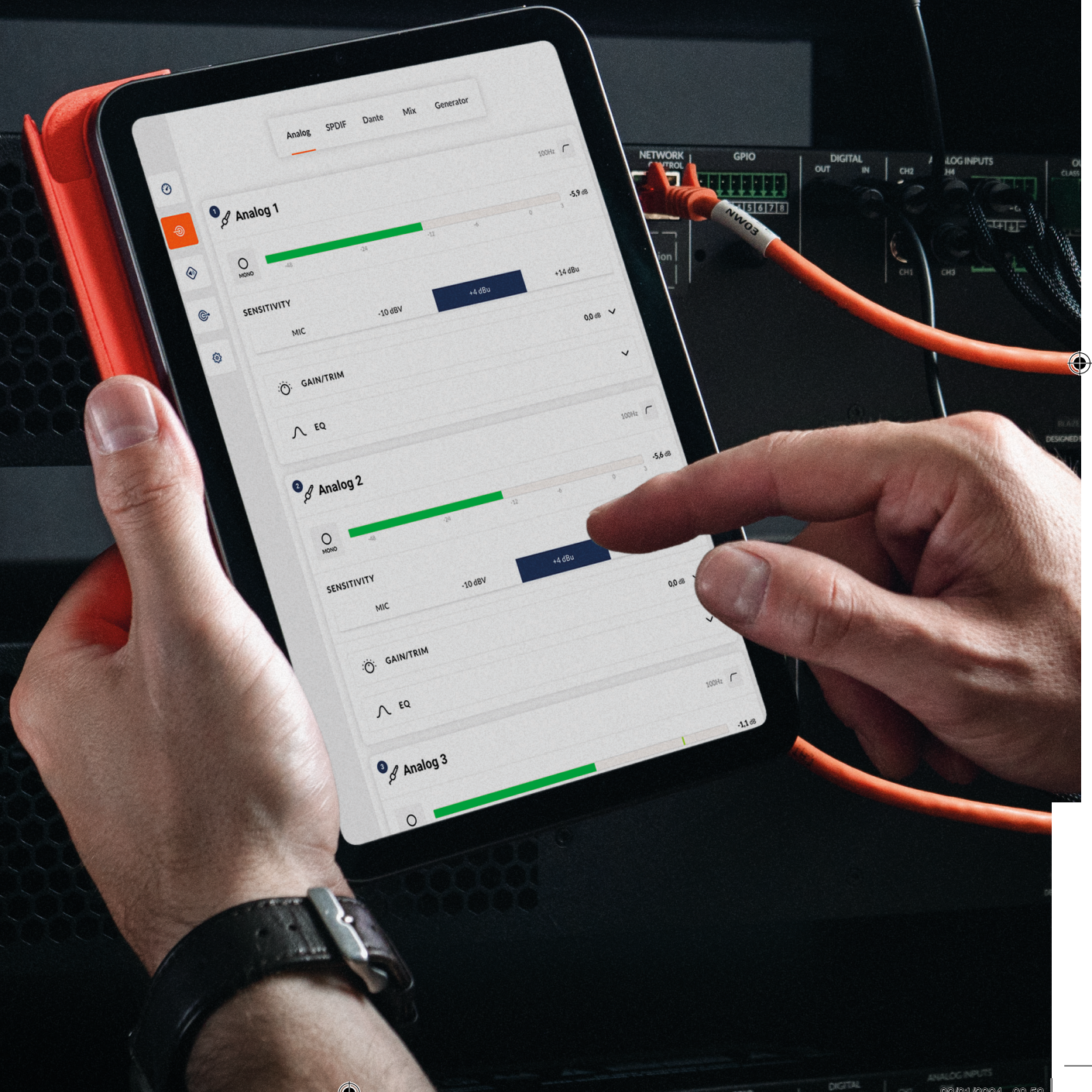
## MODEL OVERVIEW



Model	W-EU	B-EU	W-US	B-US
Amplifier Compatibility	Blaze Audio - PowerZone™ Connect series			
Colour	White (RAL9003)	Black (RAL9005)	White (RAL9003)	Black (RAL9005)
External Dimensions (H x W)	86.79 x 86.79 mm (3.42 x 3.42 in)		115.1 x 70.6 mm (4.53 x 2.78 in)	
Weight	120 g (4.2 oz.)		120 g (4.2 oz.)	
Maximum Cable Length (CAT 5e)	100 m (328 ft)			
Power Consumption	PoE Class 1 / 3.84 W max			
Power Supply	Power to the RJ45 ethernet port on the rear of device using a category 5e cable (or faster STP) with the use of a standard PoE switch, or PoE injector			



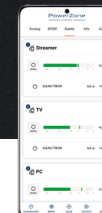
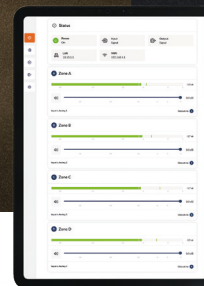
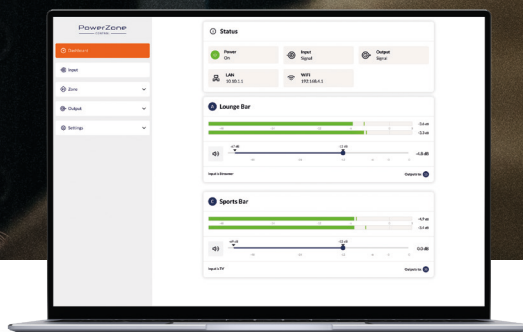
# BLAZE





# Full DSP configuration made easy from any device.

Our web app, PowerZone™ Control, is the most versatile DSP controller available for configuring audio/voice systems in locations requiring multi-zone audio set up with multiple mic talk overs.



**PowerZone™  
Control**

**Pc/Mac**  
ANY BROWSER

**Tablet**  
ANY BROWSER

**Mobile**  
ANY BROWSER

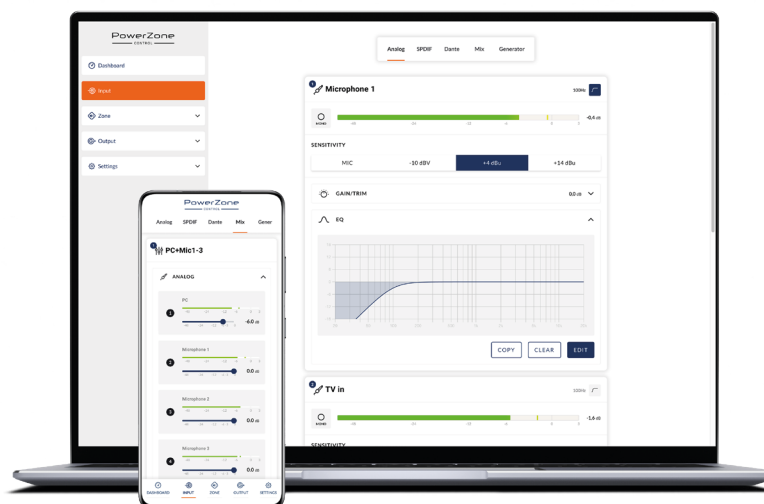


# PowerZone™ Control

Our web app, PowerZone™ Control, is the most versatile DSP controller available for configuring audio/voice systems in locations requiring multi-zone audio set up with multiple mic talk overs. PowerZone™ Control facilitates effortless customization of even the most detailed audio/voice systems and adept management of multiple DSP configurations and tuning features, such as multi-zone setup, input mixing, priority and ducking, restriction, input and output EQ, S/PDIF output routing, high-pass filter, speaker management and presets, delay, Wall-S1 controller configuration, Sine generator, and much more.

PowerZone™ Control caters to the demanding requirements of advanced system installs in locations such as retail stores, restaurants, hotels, educational facilities, theatres, bars, cafes, fitness & sports venues, vast hospitality spaces, and spaces with multiple meeting/conference rooms.

PowerZone™ Control is embedded in our PowerZone™ Connect DSP amplifiers, and can be accessed from any device and browser via the PowerZone™ Connect built-in Wi-Fi or RJ45 network port.



## KEY FEATURES

- Multi-Zone setup: Configure a complex multi-zone system with advanced settings and zone management
- Input mixing: Combine input sources into a total of 8 separate mixers
- Priority and ducking: Configure priority input and ducking to override primary audio in zones
- Input and output EQ: Virtual parametric EQ on each analog input and all outputs.
- S/PDIF output routing: Route zones and inputs to S/PDIF and expand the install with another amplifier
- High-pass filter for better mic speech clarity & natural sound
- Speaker presets: Apply speaker presets for brands like Bose, Yamaha, JBL, Sonance and more, or create your own
- Delay: Up to 100.00 ms of delay to any output (112.50 ft/34.3 m)
- In room controller configuration: Configure Blaze Audio Wall-S1 controllers and 3rd party controller brands like Crestron, Control4, and Q-Sys

## TECHNICAL OVERVIEW

Use QR to try it  
for yourself



**1**

**Streamer**

MONO -48 -24 -12 -6 0 3 -2.4 dB

Sensitivity  
+4 dBu

Gain/Trim  
-12 -6 0 6 12 0.0 dB

**TV**

MONO -48 -24 -12 -6 0 3 -3.7 dB

**2**

**Late Night**

ANALOG

Microphone 1  
-48 -24 -12 -6 0 3 0.0 dB

Microphone 2  
-48 -24 -12 -6 -3 0 -∞ dB

Music Player  
-48 -24 -12 -6 -3 0 0.0 dB

**3**

**Speaker EQ**

Microphone 1

MONO -48 -24 -12 -6 0 3 -0.4 dB

SENSITIVITY  
MIC -10 dBV +4 dBu +14 dBu

GAIN/TRIM 0.0 dB

EQ

TV in

MONO -48 -24 -12 -6 0 3 -1.6 dB

Edit Copy

**4**

**External Devices**

BACK APPLY

LoungeControl1  
Wall-S1  
192.168.64.110  
1.x.2 ONLINE

General Device Network **Visuals** Lock

Backlight (Brightness)  
Backlight is OFF during standby

Button Light is OFF during standby

1. Multi-Zone setup
2. Input mixing

3. Input & output EQ
4. External Devices Wall-S1 controllers



BLAZE

# FLEXIBLE, RELIABLE POWER

The PowerZone™ series of installation power amplifiers is designed to provide reliable and adaptable high-quality audio power.







**PowerZone™**

**252**

250 W | 2 CH

**504**

500 W | 4 CH

**1004**

1000 W | 4 CH





## PowerZone™ series

The PowerZone™ series of install power amplifiers are designed to provide versatile and reliable high-performance audio power. Each output channel can be independently configured to drive either Lo-Z or Hi-Z loads – making it so much more flexible and versatile than other full rack products. This means a system can be easily configured with any power output, and drive both Lo-Z and Hi-Z loudspeakers – from just one clever amplifier. Total available power is automatically shared across channel

pairs – thanks to our power sharing technology (252 and 504 models only). The ultra-compact PowerZone™ can be installed in locations where other products cannot – and has desk and wall mount brackets as well as full rack supports. PowerZone™ is a robust and energy-efficient amplifier, that offers quick set-up and custom configuration options, and like all PowerZone™ products, this reliable, high-performance amplifier has a 5-year warranty.



### KEY FEATURES

- All channels deliver low & high impedance loads – meaning one amplifier can replace two, and saves you costs and installation time
- Total power is automatically shared across the output channels – use one PowerZone™ amp to utilize the power where you need it (model-specific feature)
- Ultra-compact form factor – means the ½ rack PowerZones are so small and neat they can be installed in spaces where other brands cannot
- Consolidate products and brands – save the hassle of sourcing multiple amplifiers when PowerZone™ can be used on many different install sites
- Easy to configure DIP Switches - allow you to set up on-site as you need and has front panel control lock to stop unwanted changes to your setup
- GPIO interface – enables adding of any standard remote control (potentiometer) to the system
- Class leading energy efficiency – means a day-to-day energy saving and long-term low cost of ownership
- Pascal's UMAC™ Class-D amplifier technology – with market proven, ultra-reliable U-PRO amp modules
- PowerZone™ quality and reliability are backed up with a 5-year warranty





## TECHNICAL OVERVIEW

Use QR to access  
full datasheet



- 1. Power LED** Standby indicator
- 2. Channel LED** Signal status indicators
- 3. Channel Gain Adjust Controls** One per channel
- 4. Maintenance Port** Only used by Blaze Audio
- 5. DIP Switches** See user manual for configuration options

- 6. GPIO Connections** External control & monitoring
- 7. INPUT** All channels
- 8. OUTPUT** All channels
- 9. Mains Power** IEC 90-268 Vac input

\*Product shown as example is PowerZone™ 504

## MODEL OVERVIEW



Model	PowerZone™ 252	PowerZone™ 504	PowerZone™ 1004
Channels	both channels Lo-Z and/or Hi-Z	all channels Lo-Z and/or Hi-Z	all channels Lo-Z and/or Hi-Z
Output Power @ 4/8 Ω	2 x 125 W	4 x 125 W	4 x 250 W
Output Power @ 70/100 V	2 x 125 W	4 x 125 W	4 x 250 W
Powershare (up to) Across all channels	1 x 250 W	2 x 250 W	N/A
Power Consumption	75 W	150 W	300 W
Dimensions	44.5 x 220 x 262 mm (1.75 x 8.66 x 10.31 in)	44.5 x 220 x 337 mm (1.75 x 8.66 x 13.27 in)	44.5 x 440 x 292 mm (1.75 x 17.32 x 11.50 in)
<b>Total System Power</b>	<b>250 W</b>	<b>500 W</b>	<b>1000 W</b>





# CONSISTENT SOUND

## throughout the entire listening space

The symmetrical design of our loudspeakers delivers coherent full-range sound to the listening position, eliminating destructive interference to minimize losses in both frequency response and stereo imaging.





## Loudspeakers

**CBL523**

SPL | 119 dB



**CBL528**

SPL | 121 dB





## Loudspeakers

Our two loudspeakers employ crossover points of 420 Hz and 520 Hz, seamlessly extending up to 18 KHz for a smoother, full-range frequency response across the entire reflective physical space, eliminating speech intelligibility gaps. Utilizing advanced testing methods (Circumstantial Predictability) and mathematical modeling, our unit design ensures optimal real-

world performance. Cutting-edge acoustic scanning technology, in a multi-axis 3D setting, analyzes directivity, sound power, and SPL. Professionally tuned for PowerZone™ Connect, digital processing & amplification using DSP, our speakers elevate your configuration, providing unparalleled listening experiences.



### KEY FEATURES

- Highly focused pattern with consistent frequency response throughout the frequency range, on and off-axis.
- Symmetrical dispersion pattern.
- Custom 5" low-frequency drivers, with tightly designed acoustic centers.
- 2" vertically arrayed HF drivers.
- Super wide symmetrical horizontal pattern control
- Ultra low-distortion drivers.
- Powder coated steel grille with a high transmission ratio.
- Tuned with a passive crossover and integration with Blaze Audio amplifiers with custom DSP and FIR filtering.





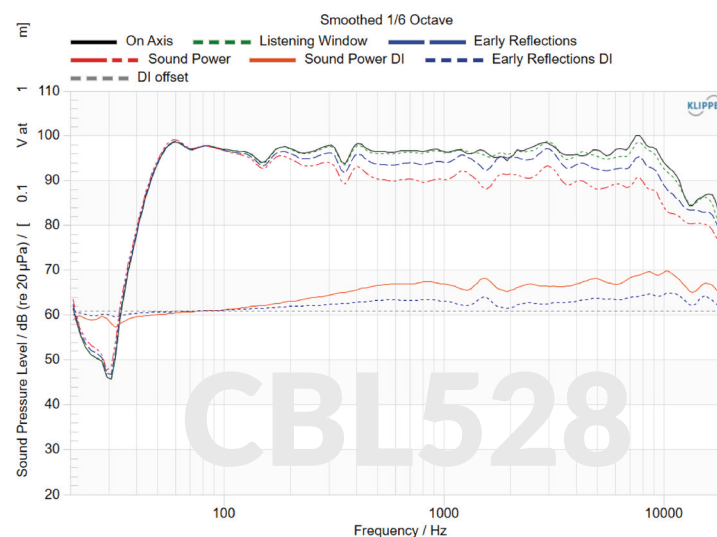
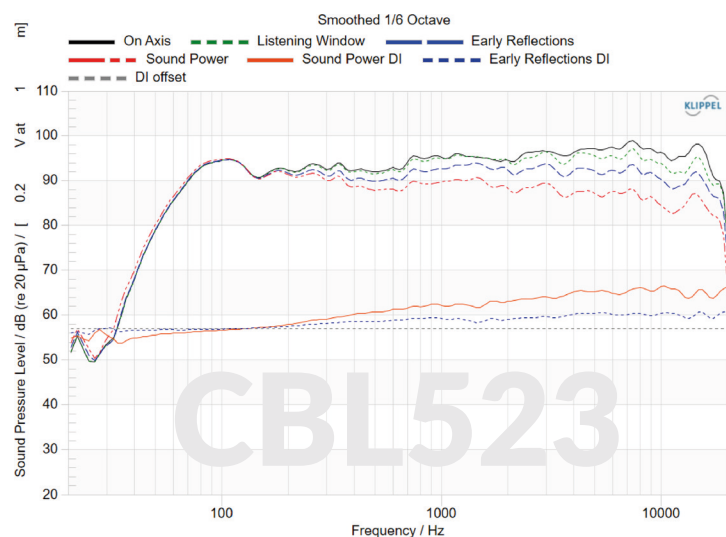
## MODEL OVERVIEW

Model	CBL523	CBL528
Frequency Response (-3 dB)	71 Hz - 18 kHz <sup>1</sup>	54 Hz - 18 kHz <sup>2</sup>
Frequency Range (-10 dB)	55 Hz - 18 kHz	48 Hz - 18 kHz <sup>2</sup>
High-Pass Filter	48 Hz (Recommended)	48 Hz - w/ minimum 24 dB / Butterworth Filter
Horizontal Nominal Dispersion (-6 dB)	160°	180°
Vertical Nominal Dispersion (-6 dB)	55° (Average beamwidth, 500 Hz - 5 kHz)	45°
Recommended Crossover Frequency	520 Hz	420 Hz (acoustic, active, external DSP)
Long Term Power Handling	Full range: 160 W	Low Freq: 320 W (1280 W peak) <sup>3</sup> High Freq: 200 W (800 W peak) <sup>3</sup>
Impedance	4 Ω	Low Freq: 8 Ω High Freq: 5.2 Ω
Net Weight	6.8 kg/15 lbs	17.46 kg/38.5 lbs
Dimensions (HxWxD)	205.3 x 350 x 226.2 mm (8.08 x 13.78 x 8.90 in)	494.3 x 494 x 406.16mm (19.46 x 19.45 x 15.99 in)
Color	Black or White	Black or White
Max SPL @ 1W/1m (2.83v)	119 dB	121 dB SPL (131 dB SPL peak)

<sup>1</sup>Frequency response and range measured on-axis in an anechoic environment.

<sup>2</sup>Frequency response and range measured on-axis with recommended active EQ in an anechoic environment.

<sup>3</sup>Power handling tested using pink noise filtered to meet IEC 268-5, 6 dB crest factor, 100 hours, with recommended EQ.







## CASE STUDY



## EUROMAST ROTTERDAM POWERED BY BLAZE AUDIO AMPLIFIERS

The lift cabin of the Euromast is equipped with a 360 degrees Spatial sound system. This sends the sound through 20 speakers and creates a virtual 3D surround sound effect. Each speaker is individually controlled and provides a unique audio experience that surrounds you, putting you right in the middle of the action. The entire show is timecode-controlled, so that the light, the soundtrack, the voice-over, and the movement of the lift all run at exactly the same time.

To get the immersive sound experience perfect, there was a need for a compact amplifier with perfect sound quality. With 5 x **PowerZone™ Connect 254** used to drive the 2-way speakers, which give the sound directly to the visitor and 1 x **PowerZone™ Connect 504** used to drive the 2 x sub speakers in the lift.

Installation by: Ata Tech







## CASE STUDY

# PYRMONT POINT HOTEL SYDNEY POWERED BY BLAZE AUDIO AMPLIFIERS

Faced with the challenge of updating its sound system while preserving its distinctive character, Pyrmont Point Hotel, a heritage gem in Sydney's Pyrmont district, sought the expertise of Jands Pty Ltd, our Australian partner and leader in audio, video, and lighting solutions. The collaboration led to the selection of Blaze Audio's PowerZone Connect series for amplification across the hotel's various venues, encompassing 9 zones, including a larger event space hosting DJs and live bands, cocktail lounges, a balcony, and a bistro.

Nathan David, the owner of Pyrmont Point Hotel, expressed his delight with the upgrade: "The transformation of our sound system has been astounding. The integration of Blaze Audio amplifiers has been central to this improvement, offering our



guests a more sophisticated and immersive audio experience". Ilias Sintrikos, Business Development Manager – Hospitality at Jands, remarks, "Blaze Audio was the perfect fit for Pyrmont Point Hotel. Its amplifiers brought the clarity and richness needed to elevate the venue's audio experience".

### Products installed:

- 2 x Powerzone Connect 3004
- 2 x Powerzone Connect 2004
- 1 x Powerzone Connect 254
- 1 x Powerzone Connect 252

Scan the QR code to watch the case study film provided by Jands.



Installation by: Jands Pty Ltd





## SOLUTIONS



### Retail Environments

Music plays a crucial role in the success of retail businesses as it affects customer mood, behavior, and purchase decisions. At Blaze Audio, we provide a variety of system designs featuring amplifier models ranging from 60 W to 750 W per channel, which are easy to configure. Our PowerZone™ Control web app allows you to restrict or set maximum and minimum volume levels across different retail zones. Additionally, our networked wall controllers help manage the source and volume, providing customization and PIN code protection for added security.



### Restaurant and dining

Regardless of the size of the restaurant, music is an essential element of the overall dining experience. As different areas within a restaurant have varying audio requirements, a flexible audio system is necessary. For instance, busy bar areas may require higher sound pressure levels, while cosy dining areas may require much less. Our PowerZone™ amplifiers provide the ideal solution, delivering the required power output and flexibility to provide sound to any zone or room, regardless of its size.





## Bars and Cafes

Our selection of amplifiers is designed to meet the sound pressure needs of any hospitality project, regardless of its size. With channel output available in both Lo-Z and Hi-Z, as well as smart power sharing and easy system setup, PowerZone™ amplifiers are an ideal choice for bars and cafes. By utilizing our PowerZone™ Control web app and networked controllers, any project can be swiftly configured to provide exceptional background sound in locations with multiple zones.



## Hotels and Education sites

Our PowerZone™ Connect amplifier series and web app, PowerZone™ Control, provide effortless customization for full DSP configuration of audio/voice systems in locations requiring multi-zone setups with sound and multiple mic talk overs. This is particularly crucial in hotels, educational facilities, auditoriums, theaters, and vast hospitality spaces with multiple meeting rooms. Furthermore, our S/PDIF output routing feature facilitates zone and input routing allowing easy system expansion through multiple interconnected amplifiers.





## SOLUTIONS



### **Fitness & Sports venues**

Fitness projects demand high-quality sound systems with exceptional flexibility. Background music is played in gym and workout areas, while the same system is also required to provide full power with mic talk overs in classes such as spinning.

PowerZone™ amplifiers can handle these demanding environments, as automatic power sharing delivers the necessary power across any channel and loudspeaker setup while easy pre-set inputs for audio/voice mixes for different fitness activities can be configured using our PowerZone™ Control web app.



### **Corporate, Government & Enterprise**

The Corporate, Government, and Enterprise sector has a wide range of applications for audio systems, with or without multiple mic talk overs, including conferences and boardrooms, meeting areas of any size, warehouses, cafeterias, and break areas.

Blaze Audio is an ideal choice for these applications, as our solutions are reliable, flexible, and easy to set up and use. Our PowerZone™ amplifiers are capable of covering different sound pressure needs, and up to 8 Wall-S1 controllers can be networked to cover many rooms or large spaces.





## House of Worship

House of Worship projects require reliable, high-quality amplification of voice, often covering a large distribution area. Blaze Audio solutions are perfect for HoW projects, thanks to our high-quality amplification at low power and superior speech intelligibility. Our PowerZone™ Connect amplifiers offer a wide range of total system power, between 125 W and 3000 W, and can be set up with any speaker load. Moreover, our PowerZone™ Control web app simplifies audio setup, enabling multiple mic talk-overs, and making it a hassle-free process.





**CONNECT • CONFIGURE • CONTROL**

[blaze-audio.com](http://blaze-audio.com)

