



MATRIX & CONVENTIONAL

Precision ROUTING Absolute CONTROL

- ▶ VOICE ALARM CONTROLLER
- ▶ MATRIX SYSTEM
- ▶ PAGING MICS
- ▶ BGM & EVAC PLAYERS
- ▶ EVAC / FIRE ALARM INTERFACE
- ▶ PRE-AMP MIXER & AMPLIFIERS
- ▶ AMP CHANGEOVER & LINE MONITORING
- ▶ ZONE SELECTORS & DECODERS
- ▶ POWER SUPPLIES & CHARGER



① INTRODUCTION

Amperes offers in-market systems to suit every installation, whether for budget-friendly or more advanced requirements. From simple PA setups to complex systems that comply with authority standards, we provide reliable solutions for clear and quality audio delivery. Because safety matters to all, our EVAC announcement systems are designed to broadcast critical messages promptly and efficiently through coordinated and controlled equipment.





MX2222

12 Inputs Pre-Amplifier Mixer

The **MX2222** is a versatile 12-input pre-amplifier mixer designed for precision and reliability. It features 12 mic/line inputs and dedicated priority channels (1 & 2) with adjustable muting for seamless audio control. Equipped with dual outputs for paging and BGM, this durable unit is ideal for PA systems, meeting rooms, small halls, and houses of worship.

Key Features

- **12 inputs:** 6 Mic/Line, 4 RCA, 2 external (chime & mixer link for expansion)
- **Dual outputs:** Mixed line and dedicated BGM
- **BGM source selector** with last-selection memory
- **Priority muting** with adjustable ducking level and disable option (Ch 1-2)
- **Switchable phantom power** for mic channels (Ch 1-6)
- **Bass and treble** controls for audio adjustment
- Daisy-chain support for system expansion



MX2322

13 Inputs Dual Output Pre-Amplifier Mixer

The **MX2322** is a versatile pre-amplifier featuring dual outputs (Channels A & B), each equipped with independent 3-band tone controls for highly flexible audio distribution. With 12 mic/line inputs and a dedicated paging mic input featuring priority muting, it ensures seamless announcements that won't disrupt your primary audio sources.

Key Features

- **13 inputs:** 8 Mic/Line, 2 RCA, 2 external (chime & mixer link for expansion), 1 high-priority paging mic
- **Dual outputs** (Ch A & B) with independent 3-band tone controls
- **Assignable inputs** to Output Ch A, Ch B, or both
- **Individual gain controls** for mic and line inputs
- **Switchable phantom power** for mic channels (Ch 1-8)
- **Priority muting** for paging input
- Phoenix mini connectors for faster installation

Technical Specifications

	MX2222	MX2322
Operating voltage	220 - 240V AC, 50/60 Hz, 24V DC	
Power & current consumption	240V AC: 2.4W (10 mA) 24V DC: 2.4W (100 mA)	240V AC: 9.6W (40 mA) 24V DC: 6.3W (260 mA)
Inputs	6 x Mic/Line & Phantom Power 2 x Line inputs with priority (Chime/Mixer) 4 x RCA BGM line inputs	8 x Mic/Line & Phantom Power 2 x Line inputs with priority 2 x RCA BGM line inputs 1 x Paging Mic
Input impedance	Mic: 4.7k Ohm (bal.) BGM: 47k Ohm (unbal.)	Line: 10k Ohm Mic: 15k Ohm
Phantom power	12V DC at Ch 1-4 (Switchable)	18V DC at Ch 1-8 (Switchable)
Sensitivity & Input level	Line: +4 dBu Mic: -30 dBu	
Input level (max)	+10 dBu	
Gain controls	+20 dBu balanced / unbalanced	
Output impedance	600 Ohm balanced	300 Ohm balanced
Outputs	1x line balanced, 1 x records unbalanced	2 x line bal. (A & B), 2 x records unbal.
Crosstalk	>60 dB	>70 dB
Tone controls	Low/Mid (300 Hz), Hi (10 kHz)	Low/Mid (300 Hz), Mid (1 kHz), Hi (10 kHz)
Frequency response	175 - 15 kHz	20 - 20 kHz
S/N ratio & THD + Noise	>60 dB at 1 kHz / <1%	>75 dB at 1 kHz / <1%
Connectors	XLR-F (mic in/line out), 1/4" TRS (line & mix in), 1/4" TRS unbal. (rec & BGM), RCA	Mini Phoenix (mic/line in and out) RCA jacks, RJ45 for PM1030
Dimensions (W x H x D)	482 x 44 x 180 mm	482 x 88 x 185 mm
Net weight	2.60 kg	3.50 kg

Kindly refer to website for full tech specs (MX2222 and MX2322).

Packing Information

MX2222

- **Carton size** 555 (L) x 295 (W) x 95 (H) mm
- **Gross weight** 3.30 kg
- **Qty/carton** 1 unit per carton

MX2322

- **Carton size** 555 (L) x 295 (W) x 165 (H) mm
- **Gross weight** 4.40 kg
- **Qty/carton** 1 unit per carton



2 In / 8 Out Signal Distribution Amplifier



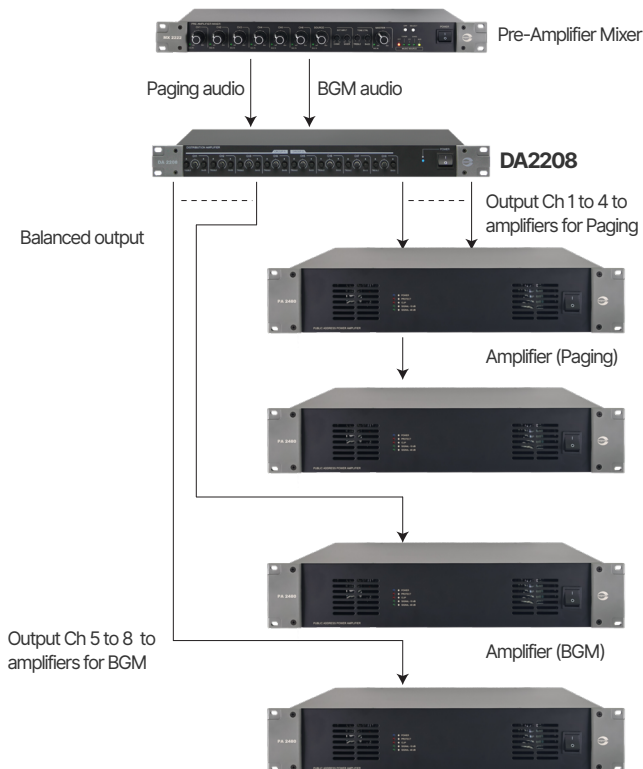
DA2208 is a high-performance audio distribution amplifier designed to split a single input into multiple outputs without signal loss. It prevents distortion caused by impedance drops, ensuring crystal-clear audio.

The unit offers flexible configurations, supporting either a dual 1-in/4-out setup or a linked 1-in/8-out mode for larger systems. Each individual output includes dedicated controls for bass, treble, and volume, making it the ideal solution for multi-zone PA system expansion.

Key Features

- Flexible configuration as **dual 1-in/4-out** or **single 1-in/8-out**
- Total controls with independent **bass, treble and volume controls**
- **Fail-safe function** that redirects input to outputs during DC supply or unit failure

Application Schematic for DA2208



The above illustration shows an uninterrupted paging setup that requires two separate amplifiers — one for Paging and one for BGM.

A single audio source **should not feed more than six amplifiers directly to maintain sound quality*

Technical Specifications

Operating voltage	24V DC (0.5A)
Power consumption	7.2W, 0.3A (full load)
Configuration	1-Input x 8-Out 2-Inputs x 4-Outputs
Input jack	XLR balanced line signal
Input level (max)	Line: 1.2V rms (+4 dBu)
Input impedance	10k Ohm
Output	8 x XLR balanced line signal
Output level (max)	1.2V @ 1 kHz
Output impedance	600 Ohm
Indicator	Power LED
Controls	Channel volume, bass and treble
Bass and treble control	± 2.5 dB (100 Hz)
Nominal gain	+4 dB
Frequency response	20 - 20 kHz ± 3 dB @ 1 kHz
S/N ratio	>80 dB
THD + Noise	<1%
Connections	XLR 3-pins
Dimensions (W x H x D)	482 x 44 x 180 mm
Net weight	2.30 kg

Packing Information

Carton size	555 (L) x 295 (W) x 95 (H) mm
Gross weight	2.90 kg
Qty/carton	1 unit per carton





PA320

20W 4 Ohm Mini Amplifier

The **PA320** is a high-performance 20W mini amplifier designed for localized, small-scale audio installations. It is the ideal solution for boosting audio from unbalanced sources, such as TVs or media players, to one or two 4 Ohm or 8 Ohm speakers.

It is compatible with Ampere VC7810 volume controller and VP7810 speaker patch unit for central PA emergency override, ideal for applications in hotel bathrooms, counters or small commercial space.

PA322

20W 4 Ohm Mini Amplifier with Dual Inputs (Class D)

The **PA322** is a high-efficiency 20W Class D amplifier designed for localized audio in small-scale applications. It delivers reliable power to one or two 4Ω or 8Ω speakers, making it an ideal choice for amplifying unbalanced signals from TVs or music players.

It features dual input channels with remote source selection and volume controls from VC7001 controller.

It has built-in 100V line override for priority emergency paging, thus making central paging overriding simpler without having to use VP7810.



VC7001

Volume Controller for PA322



PA330

30W 100V Mini Amplifier (Class D)

The **PA330** is a robust 30W amplifier specifically engineered for decentralized PA systems. It provides a dedicated solution for driving high-impedance 100V line speakers in remote or localized zones, functioning as a remote relay amplifier.

It is compatible with the VC7030 controller for local volume adjustment.

Among applications used are CCTV poles for siren or announcement, remote building speakers (using Amperes PR7400 as audio relay), etc.

Technical Specifications

	PA320	PA322	PA330
Power rating	20W 4 Ohm		30W 100V
Operating voltage	220 - 240V AC, 50/60 Hz		110 - 240V AC, 50/60 Hz
Current consumption (240V AC)	0.14A	0.20A	0.24A
No. of inputs	1 input	2 inputs	1 input
Input signal	Mono, unbalanced line	Mono, unbalanced line, 100V line audio 24V DC overriding	Mono, unbalanced line
Input sensitivity	800 mV		
Max input	1.2V rms	1V rms	1.2V rms
Input impedance	10k Ohm		
Output impedance	4 Ohm		330 Ohm
Frequency response	100 - 18 kHz	20 - 20 kHz	100 - 20 kHz
Controls	Input volume preset	Ext. volume & source selection	Input volume preset
External link (optional)	VC7810, VP7810	VC7001	VC7030
Dimensions (W x H x D)	130 x 55 x 95 mm	150 x 55 x 95 mm	150 x 71 x 155 mm
Net weight	0.79 kg	0.85 kg	1.10 kg

Kindly refer to website for full tech specs (PA322 and PA330).

Packing Information

PA320 / PA322

Carton size	555(L) x 295(W) x 165(H) mm
Gross weight	16.2 kg
Qty/carton	20 unitS per carton

PA330

Carton size	550(L) x 465(W) x 180(H) mm
Gross weight	16.55 kg
Qty/carton	12 units per carton





PA2000 Series offers reliable, high-fidelity Class AB amplification, with models ranging from 120W to 600W, engineered for 100V line applications.

This series delivers superior audio clarity and has been recalibrated to provide a reliable power output in a space-saving 2HU rack design. Equipped with advanced protection circuitry, it is built for durability and continuous long-term operation.

Key Features

- Supports **70V, 100V line, and 4 Ohm speaker outputs** (25V - 48V output range)
- **AC/DC operation** for uninterrupted performance during power failure
- Balanced input signal with **gain control and selectable grounding**
- **Inrush current limiter** to protect power circuits
- **Short circuit and thermal protection** (input muting at high temperature)
- Temperature-controlled **dual-speed cooling fan**

Model Variants

PA2000 Series	Model	Power Rating
	PA2120	120W 100V Line
	PA2240	240W 100V Line
	PA2360	360W 100V Line
	PA2480	480W 100V Line
	PA2600	600W 100V Line

Packing Information

Carton size	550 (L) x 465 (W) x 180 (H) mm	
Gross weight	PA2120 : 13.25 kg	PA2480 : 19.35 kg
	PA2240 : 14.50 kg	PA2600 : 21.30 kg
	PA2360 : 17.45 kg	
Qty/carton	1 unit per carton	

Technical Specifications

PA2000 Series	PA2120	PA2240	PA2360	PA2480	PA2600
Power rating	120W 100V	240W 100V	360W 100V	480W 100V	600W 100V
Operating voltage	220 - 240V AC or 24V DC backup supply				
Power consumption (240V AC)	255 VA (0.9A)	497 VA (1.9A)	731 VA (2.8A)	996 VA (3.8A)	1069 VA (4.1A)
Current consumption (24V DC)	6.1A	10.6A	16.3A	22.3A	23.1A
Standby current (24V DC)	0.2A		0.3A	0.4A	
Input signal (sensitivity)	1V rms (± 4 dBu) / 10k Ohm via Phoenix connectors				
Input gain controls	-40 to 40 dBu				
Outputs	70V / 100V line and 4 Ohm outputs				
4 Ohm output voltage	22V	31V	38V	43.8V	48V
Output impedance (max load)	83 Ohm	42 Ohm	27 Ohm	20 Ohm	16.6 Ohm
Frequency response	70 - 15 kHz @ 1 kHz ± 3 dB				
S/N ratio	>70 dB @ 1 kHz, 1V				
THD + Noise	<1%				
Protections & cut-off temperature	Thermal, short circuit, overload, AC & DC fuses, inrush current limiter, temperature cut-off at 75°C				
Cooling system	Temperature-controlled dual-speed cooling fan				
LED indicators	Power, Signals level				
Dimensions (W x H x D)	482 x 88 x 335 mm				
Net weight	11.70 kg	13.0 kg	15.80 kg	17.70 kg	19.55 kg



QP2125 QP2250 QP2375 QP2500

QP2000 Series - Quantum Power Amplifier with AFS (Class AB)



QP2000 Series is a range of Class AB power amplifiers from 125W to 500W 100V line designed for long-term PA performance. With built-in **Auto Fault Sensor (AFS)** and **standby changeover relay**, it features **automatic backup switching** during amplifier failure for uninterrupted operation, without the need for external changeover relay.

Key Features

- Built-in **Auto Fault Sensor (AFS)** with **standby changeover relay** for automatic switching
- Digital controls for **volume, bass, treble, and fan speed** with LCD display
- Built-in **In-rush current limiter**
- **RS485 for remote monitoring** and control via PC or **IP network** (with iPX5500)
- Protection such as **overload, thermal, short circuit, and fuse**
- **AC/DC operation** for uninterrupted performance during power failure

Model Variants

QP2000 Series	Model	Power Rating
	QP2125	125W 100V Line
	QP2250	250W 100V Line
	QP2375	375W 100V Line
	QP2500	500W 100V Line

Packing Information

Carton size	550 (L) x 465 (W) x 180 (H) mm
Gross weight	QP2125 : 13.15 kg QP2250 : 14.15 kg QP2375 : 17.40 kg QP2500 : 19.20 kg
Qty/carton	1 unit per carton

Technical Specifications

QP2000 Series	QP2125	QP2250	QP2375	QP2500
Power rating	125W 100V line	250W 100V line	375W 100V line	500W 100V line
Operating voltage	220 - 240V AC or 24V DC backup supply			
Power consumption (240V AC)	294 VA (1.1A)	447 VA (1.7A)	749 VA (2.9A)	873 VA (3.3A)
Current consumption (240V AC)	5.9A	10.6A	16.7A	19.6A
Standby current (24V DC)	0.7A			0.9A
Input signal (sensitivity)	1V rms (± 4 dBu) / 10k Ohm via Phoenix connectors			
Input gain controls	-40 to 40 dBu			
4 Ohm output voltage	22.3V	31.6V	38.7V	44.8V
Output impedance (max load)	80 Ohm	40 Ohm	27 Ohm	20 Ohm
Frequency response	120 - 15 kHz @ 1 kHz ± 3 dB			
S/N ratio	>70 dB @ 1 kHz, 1V			
THD + Noise	<1%			
Protections & cut-off temperature	In-rush current limiter, thermal, short circuit, overload, AC & DC fuses, temperature cut-off at 75°C			
Cooling system	Auto temperature-controlled cooling fan with auto ON			
Indicators	LCD with temperature, audio level and address			
Data interface and baud rate	RS485, 19.2 kbps			
Fault sensing	Internal Pilot Tone: 20 kHz, detection at 15 - 20 secs, 10 secs interval			
Fault detection response	Standby amplifier relay activation, fault dry contact			
Dimensions (W x H x D)	482 x 88 x 335 mm			
Net weight	11.45 kg	12.45 kg	15.70 kg	17.65 kg





QD2000 Series is a range of high-performance Class D amplifiers from 250W to 1000W for 100V line PA systems. It offers energy-efficient circuitry, wider frequency response and low heat generation.

Each unit includes built-in Auto Fault Sensor (AFS) with dry contact and suitable to be used with Amperes AC3801 for automatic standby changeover system. Data port (UART) is available for remote monitoring from PMX Software.

Key Features

- Supports 100V line and 4 Ohm outputs
- Built-in Auto Fault Sensor (AFS) with dry contact
- Switchable high-pass filter to protect speakers
- RS485 for remote monitoring and API support for system integration
- Protection such as overload, thermal, short circuit, fuse, and standby
- AC/DC operation for uninterrupted performance during power failure with DC soft start
- Switchable standby input detection for low power consumption during DC backup

Model Variants

QD2000 Series	Model	Power Rating
QD2025	250W 100V Line	250W 100V Line
QD2050	500W 100V Line	500W 100V Line
QD2075	750W 100V Line	750W 100V Line
QD2100	1000W 100V Line	1000W 100V Line

Packing Information

Carton size	550 (L) x 465 (W) x 180 (H) mm
Gross weight	9.0 kg
Qty/carton	1 unit per carton

Technical Specifications

QD2000 Series	QD2025	QD2050	QD2075	QD2100
Power rating	250W 100V line	500W 100V line	750W 100V line	1000W 100V line
Operating voltage	220 - 240V AC 50/60 Hz or 21 - 30V DC backup supply			
Power consumption (240V AC)	350 VA (1.3A)	650 VA (2.6A)	1000 VA (3.9A)	1300 VA (5.1A)
Current consumption (24V DC)	15A	25A	40A	50A
Standby current (24V DC)	1.2A (Standby input OFF)			
Input signal (sensitivity)	1V rms balanced input via Phoenix connector (15k Ohm). Link output with buffered 0 dB			
Input on standby	Switchable: Auto detect on standby or Always ON			
Input HF filter	150 Hz @ -3 dB slop via DIP switch			
Output	100V line or 4 Ohm outputs			
4 Ohm output voltage & S/N ratio	50V, >68dB			
Frequency response	60 - 20 kHz (± 3 dB, 1 kHz)			
THD + Noise	<1%			
S/N ratio	>68 dB			
Protections & cut-off temperature	Thermal, short circuit, overload, AC & DC fuses, standby, temperature cut-off at 75°C			
Indicators	Signal, temperature, fault contact, power LEDs			
Data interface and baud rate	RS485, 19.2 kbps			
Fault relay	NO dry contact (3A)			
Cooling system	Auto temperature-controlled cooling fan with auto ON			
Dimensions (W x H x D)	482 x 88 x 340 mm			
Net weight	7.40 kg			



DP2240 DP4240 DP2500

Compact Multi Channel Power Amplifier (Class D)



DP2240

2 x 240W 100V Class D Amplifier



DP2500

2 x 500W 100V Class D Amplifier



DP4240

4 x 240W 100V Class D Amplifier

DP2240, DP4240 and DP2500 are high-performance lineup of Class D power amplifiers engineered specifically for the demands of 100V line PA systems. Built ultra-compact, transformer-less design enable them to fit seamlessly into a slim 1HU rack space thus saving rack spaces.

Designed for professional installations where reliability and clarity are essential, they perform everything required from clear voice paging in corporate offices to high-fidelity background music in large retail spaces.

With built-in safeguards and Class D efficiency, these amplifiers deliver consistent, rock-solid performance in a footprint that saves both space and

Key Features

- High-efficiency Class D amplifier with **switching power supply**
- Supports **100V line and 4-16 Ohm outputs**
- Works with wide **AC input and 24V DC backup**
- Protections such as **short circuit, overload, thermal, and DC**
- **Individual balanced inputs** with separate volume control
- **Bandpass filter** to reduce unwanted bass and high frequencies
- **Auto sleep mode** to save energy when no signal is detected
- Wide frequency response from **20 Hz to 20 kHz**
- Lightweight and **transformer-less** design for easy installation
- **1HU rack-mount** design to save space

Rear Outlook

DP2240



DP2500



DP4240



Technical Specifications

	DP2240	DP2500	DP4240
Power rating	2 x 240W	2 x 500W	4 x 240W
Operating voltage	220 - 240V AC or 24V DC back up supply		
Current consumption (Load)	Load 240V AC: 550VA (2.3A) Load 24V DC: 22A	Load 240V AC: 1100VA (4.6A) Load 24V DC: 46A	
Current consumption (Standby)	Standby 240V AC: 0.1A Standby 24V DC: 0.3A		
Input (balanced audio)	2 inputs		4 inputs
Input signal (sensitivity)	0.775V rms (0 dBu) / 10k Ohm via Phoenix connectors		
Outputs	100V line and 4-16 Ohm		
4 Ohm output voltage	38V		
Output impedance (max load)	40 Ohm / Channel	20 Ohm / Channel	40 Ohm / Channel
S/N ratio	>80 dB @ 1 kHz, 1V		
THD + Noise	<1% @ 1 kHz ± 3 dB		
Frequency response	20 - 20 kHz @ 1 kHz ± 3 dB		
Bandpass filter	70 - 10 kHz		
Protections	Thermal, short circuit, overload, fuse, DC		
Cut-off temperature & Cooling	75°C, Fan-forced cooling		
Indications	LED: Protect, input audio, output and power		
Dimensions (W x H x D)	482 x 44 x 420 mm		
Net weight	5.60 kg	5.80 kg	6.00 kg

Packing Information

Carton size
555 (L) x 512 (W) x 86 (H) mm

Gross weight
DP2240 : 6.85 kg
DP2500 : 7.0 kg
DP4240 : 7.20 kg

Qty/carton
1 unit per carton



MA2012P MA2024P MA2036P

POWER AMPLIFIERS |

MA2000P Series - Mixing Amplifier with 6 Zone Selector & Media Player



MP3 Player
Provided in box

MA2000P Series is a range of commercial Class D mixing amplifiers available in 120W, 240W and 360W for 100V line, optimised for high fidelity sound and energy efficiency.

Their features include the built-in 6-zone output selection, direct paging mic plug in, built-in media player and 24V DC backup. They are suitable for retails, offices, prayer halls and meeting rooms.

Key Features

- High-efficiency Class D power amplifier with **100V line** and **4 Ohm speaker outputs**
- **6-zone speaker output** with zone selector, All Call and remote zone paging via PM1060
- **Built-in media player** (USB, SD, Bluetooth, FM tuner)
- **6 Mic/Line inputs** with front-panel mic jack and switchable phantom power
- **Priority muting for Mic/Line Input 1** with adjustable muting level
- **AC/DC** for uninterrupted performance during power failure
- **Bass and treble tone controls**

Model Variants

- MA2000P Series**
- MA2012P** 120W 100V Line
 - MA2024P** 240W 100V Line
 - MA2036P** 360W 100V Line



Mounting Brackets
Provided in box

Technical Specifications

MA2000P Series	MA2012P	MA2024P	MA2036P
Power rating	120W 100V	240W 100V line	360W 100V line
Operating voltage	220 - 240V AC or 24V DC backup supply		
Power consumption (240V AC)	160W (0.7A)	285W (1.2A)	450W (1.9A)
Input Ch 1 - 2	Balanced mic input with 12V Phantom Power (10k Ohm) & Adjustable mute priority		
Ch 3 - 4	Balanced Mic/Line selectable with 12V Phantom Power (Mic: 10k Ohm, Line: 15k Ohm)		
Ch 5 - 6	Unbalanced input (15k Ohm) RCA 0 dBV		
THD + Noise	<1%		
S/N ratio	>68 dB		
Tone controls	Bass (100 Hz), Treble (10 kHz) ± 15 dB		
Frequency response	120 - 20 kHz (± 3 dB)		
Signal output	0 dBu balanced line		
Zone output	6 zone: Front switch and remote paging mic with All		
Power output	100V @ 1V rms Input: 100V rms 4 Ohm @ 1V rms Input: 50V rms		
Protections	Thermal, short circuit, AC and DC fuses		
Indicators	Power, zone selection, signal level		
Cooling system	Thermostat controlled fan at 45°C		
Dimensions (W x H x D)	434 x 88 x 200 mm (without bracket)		
Net weight	4.45 kg		

Packing Information

- Carton size**
555 (L) x 295 (W) x 165 (H) mm
- Gross weight**
5.40 kg
- Qty/carton**
1 unit per carton for each model



MC2112P MC2124P MC2136P

MC2000P Series - 6 Inputs Basic Mixing Amplifiers



The **MC2000P Series** is a line of basic Class D mixing amplifiers (120W to 360W) designed for 100V line PA systems. It features 6 inputs, a built-in media player, and is ideal for straightforward setups that don't require zone selection or DC backup.

It is suitable for cafes, boutique shops, meeting rooms, etc.

Key Features

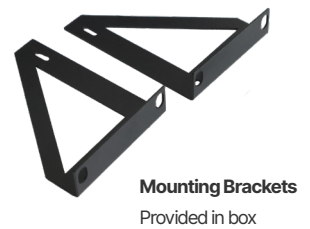
- High-efficiency Class D power amplifier with **100V line and 4 Ohm speaker outputs**
- **Built-in media player** (USB, SD, Bluetooth, FM tuner)
- **6 Mic/Line inputs** with front-panel mic jack and switchable phantom power
- **Priority muting for Mic/Line Input 1** with adjustable muting level
- **Bass and treble tone controls**

Model Variants

- MC2000P Series MC2112P** 120W 100V Line
- MC2124P** 240W 100V Line
- MC2136P** 360W 100V Line

Technical Specifications

MC2000P Series	MC2112P	MC2124P	MC2136P
Power rating	120W 100V	240W 100V line	360W 100V line
Operating voltage	220 - 240V AC 50/60 Hz		
Power consumption (240V AC)	160W (0.7A)	285W (1.2A)	450W (1.9A)
Input Ch 1 - 2	Balanced mic input with 12V Phantom Power (10k Ohm) & Adjustable mute priority		
Ch 3 - 4	Balanced Mic/Line selectable with 12V Phantom Power (Mic: 10k Ohm, Line: 15k Ohm)		
Ch 5 - 6	Unbalanced input (15k Ohm) RCA 0 dBV		
THD + Noise	<1%		
S/N ratio	>68 dB		
Tone controls	Bass (100 Hz), Treble (10 kHz) ± 15 dB		
Frequency response	120 - 20 kHz (± 3 dB)		
Signal output	0 dBu balanced line		
Power output	100V @ 1V rms Input: 100V rms 4 Ohm @ 1V rms Input: 50V rms		
Protections	Thermal, short circuit, AC and DC fuses		
Indicators	Power, signal level		
Cooling system	Thermostat controlled fan at 45°C		
Dimensions (W x H x D)	434 x 88 x 200 mm (without bracket)		
Net weight	4.15 kg		



Packing Information

- Carton size**
555 (L) x 295 (W) x 165 (H) mm
- Gross weight**
5.10 kg
- Qty/carton**
1 unit per carton for each model



ME2430 ME2260

ME2000 Series - Mini Multi Channel Mixing Amplifier with Media Player

NEW *Preliminary Information



MP3 Player
Provided in box



For boutiques, restaurants, and modern offices, the **ME2430** and **ME2260** represent the perfect balance of economy and performance. These high-efficiency Class D mixing amplifiers provide a streamlined solution for small-scale installations, combining a media player with USB, Bluetooth and FM tuner with independent channel management for precise control over your environment's audio.

Model Variants

ME2430 4 x 30W 100V Line

ME2260 2 x 60W 100V Line



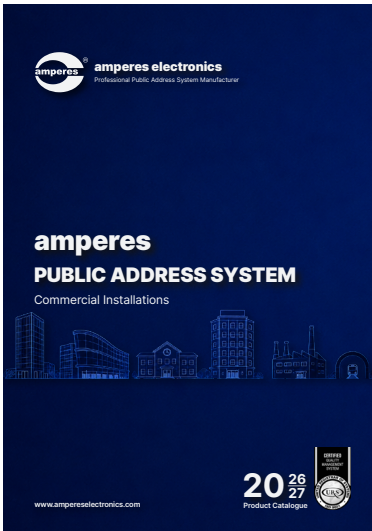
Technical Specifications

ME2000 Series	ME2430	ME2260
Power rating	4 x 30W 100V line	2 x 60W 100V line
Operating voltage	220 - 240V AC or 24V DC backup supply	
Inputs	2 x Unbalanced input (15k Ohm) RCA 0 dBV 1/4" phone jack mono : Mic level	
Media player	USB2.0, FM tuner, Bluetooth, SD card	
THD + Noise	<1%	
S/N ratio	>65 dB	
Frequency response	120 - 20 kHz (± 3 dB)	
Controls	4 inputs selection (media player, front mic, 2x RCA) Volume controls (independantly per output)	
Zone output	4 x 100V	2 x 100V
Paging mute	Selectable muting with DIP switch. Activation via dry contact	
Protections	Thermal, short circuit, AC fuses	
Indicators	Power, zone selection, signal level	
Cooling system	Convection	
Dimensions (W x H x D)	250 x 65 x 230 mm	
Net weight	N/A	

Key Features

- High-efficiency **Class D** power amplifier with 100V line outputs
- 2 or 4 channel **independently controlled** output channels (source selection and volume controls)
- **Built-in media player** (USB, SD, Bluetooth, FM tuner)
- **2 RCA Line inputs** with front-panel mic jack and switchable phantom power
- **Paging priority muting**
- **AC/DC** for uninterrupted performance during power failure





2026/2027 Product Catalogue Public Address System

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