



AKE JINCHUANG ELECTRONICS

PROFESSIONAL AMPLIFIER MANUFACTURER

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AKE JINCHUANG ELECTRONICS
We Are Your Sound

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NINGBO JINCHUANG ELECTRONICS CO.,LTD.

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COMPANY PROFILE

NINGBO JINCHUANG ELECTRONICS , specialist for designing, R&D, and manufacturing audio related products. We specialize in and focus on professional public address amplifier, audio cable and connector. After these years' efforts, we have formed several series and types of PA amplifiers with our feature.

By creating a team spirited talents for R&D and production, we offer products with stable quality and fine performance based on OEM. Meanwhile, we also do ODM to customize the product as per client' s specific requirement and offer professional suggestions and improvements. Offering product of "value for money" is our philosophy.

Our products are certified with CE & ROHS to meet the market' s certificate needs.

We are keeping on putting efforts to provide satisfied products. And we cherish your trust to us for the cooperation.

PRODUCT SUMMARY

01) Mixing amplifier

- 1.MBA-115
- 2.MBA-118
- 3.PA-320U
- 4.PAA-330
- 5.PAA-330FU
- 6.PA-330BTU
- 7.PA-430U
- 8.PA-430CU
- 9.PA-330TU
- 10.QMA-45BTU
- 11.PA-360FU
- 12.PA-7240Z
- 13.PA-6120UZ
- 14.PA-5240TUZ
- 15.PA-9240VZ
- 16.MPA-2120FZ
- 17.PA-4700U
- 18.PA-4240UDTZ
- 19.WA-4150BU
- 20.WAS-240MU

02) Pre amplifier

- 21.WSP-40U
- 22.DJ-56U
- 23.MPR-65TU
- 24.MSP-54TU

03) Boost amplifier

- 25.BPA-1240
- 26.BPA-2500
- 27.BPA-4250
- 28.DPA-4250

04) Matrix amplifier

- 29.MPA-460
- 30.MPA-550
- 31.MPA-630TU
- 32.MPA-6100TU

05) Stage amplifier

- 33.SDA-2250
- 34.SPA-2500

06) Portable PA system

- PS-8150

07) Microphone amplifier

- 35.TUBE22
- 36.UA-2422

08) Equalizer

- 37-38.EQX-1150/EQX-2312
- 39-40.EQX-2152/EQX-3312

Features

- Inputs: 2xMIC, 1xAUX
- Independent input volume control
- Mp3(USB/SD) Media player+ FM
- Siren function
- 12V DC power supply available



MBA-115

Specifications

Rated output power	RMS 15W
Frequency response	MIC:80Hz-16KHz AUX:50Hz-18KHz
THD+N	<1%
S/N Ratio	MIC:>65dB AUX:>75dB
Input sensitivity	MIC:-48dBV AUX:-26dBV
Protections	OLP& OTP
Output impedance	4-16Ω
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
	DC:12V
Dimensions(WxDxH)	210x230x88.8mm
Weight	2.5KG

Features

- Inputs: 2xMIC, 1xAUX
- Independent input volume control
- Mp3(USB/SD) Media player+ FM
- Siren function
- 12V DC power supply available
- Output: 4/8Ω,70/100V



MBA-118

Specifications

Rated output power	RMS 20W
Frequency response	MIC:80Hz-16KHz AUX:50Hz-18KHz
THD+N	<1%
S/N Ratio	MIC:>65dB AUX:>75dB
Input sensitivity	MIC:-48dBV AUX:-26dBV
Protections	OLP,OTP
Output impedance	4Ω& 8Ω
Line Output	70V/100V
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
	DC:12V
Consumption Power	65W
Dimensions(WxDxH)	210x230x88.8mm
Weight	3.3KG

Features

- 20W BGM amplifier
- Inputs: 2x MIC, 1x AUX
- Outputs: 4-16Ω,70/100V
- Independent input volume control
- Mp3(USB/SD) media player
- Siren function



PA-320U

Specifications

Rated output power	RMS 20W
Frequency response	MIC:80Hz-17KHZ AUC:45Hz-18KHZ
THD+N	<1%
S/N Ratio	MIC:>65dB AUC :>75dB
Input sensitivity	MIC:-48dBV AUC:-15dBV
Protections	OLP,OTP
Output impedance	4-16Ω
Line Output	70V/100V
Power Supply	AC:110-120V/ 60Hz or 220-240V/50Hz
	DC:12V
Consumption Power	65W
Dimensions(WxDxH)	240x190x75mm
Weight	3.4Kg

Features

- Economic amplifier with 30W and 60W available
- Inputs: 3x MICs, MIC input 2-3 also have Line input
- Outputs: 8Ω,70/100V
- Bass & Treble tone control, Master volume control
- Led display: Peak, Signal and Power on



PAA-330/PAA-360

Specifications

Model	PAA-330	PAA-360
Rated output power	RMS 30W	RMS 60W
Frequency response	MIC/LINE:80Hz-18KHz AUC:50Hz-20KHz	
THD+N	<1%	
S/N Ratio	MIC:>65dB AUC/LINE :>75dB	
Input sensitivity	MIC:-50dBV AUC:-16dBV	
Protections	OLP,OTP	
Output impedance	8Ω	
Power Supply	110-120V/60Hz or 220-240V/50Hz	
Line Output	70V/100V	
Consumption Power	53W	105W
Dimensions(WxDxH)	210x230x88.8mm	210x230x88.8mm
Weight	3.3KG	4.3KG

Features

- Economic amplifier with 30W and 60W available
- Inputs: 3x MICs, MIC input 2-3 also have Line input
- Outputs: 8Ω, 70/100V
- Bass & Treble tone control, Master volume control
- Mp3(USB/SD) media player+FM
- Led display: Peak, Signal and Power on



PAA-330FU/PAA-360FU

Specifications

Model	PAA-330FU	PAA-360FU
Rated output power	RMS 30W	RMS 60W
Frequency response	MIC/LINE:80Hz-18KHz AUX:50Hz-20KHz	
THD+N	<1%	
S/N Ratio	MIC:>65dB AUX/LINE :>75dB	
Input sensitivity	MIC:-50dBV AUX:-16dBV	
Protections	OLP,OTP	
Output impedance	8Ω	
Power Supply	110-120V/60Hz or 220-240V/50Hz	
Line Output	70V/100V	
Consumption Power	53W	105W
Dimensions(WxDxH)	210x230x88.8mm	210x230x88.8mm
Weight	3.4KG	4.4KG

Features

- Compact 30W Economic and compact BGM amplifier
- Inputs:2x combo inputs with Mic/Phantom/Line selector, 1x AUX, Priority on Input 1 and 2
- Outputs: 1 Line out, 4/8Ω, 70/100V
- Independent input volume control
- Bass & treble tone control, Master volume control
- Mp3(USB/SD) media player+FM
- Led display: Power on
- 24V DC power supply available



PA-330BTU

Specifications

Rated output power	RMS 30W
Frequency response	MIC/LINE:80Hz--18KHz(±3dB) AUX :50Hz--20KHz(±3dB)
THD+N	<1%
S/N Ratio	MIC:-50dBV AUX:-16dBV
Input sensitivity	MIC:-50dBV AUX:-15dBV , LINE:-20dBV
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz DC:24V
Consumption Power	65W
Protections	OLP, OCP & OVP
Dimensions(WxDxH)	320x190x75mm
Weight	3.75Kg

Features

- 30W BGM amplifier
- Inputs: 2xMIC, 2x AUX
- Output: 4~16Ω, 70/100V
- Sire function available
- Low, Mid, High tone control, Master volume control
- Mp3(USB/SD) media player
- DC 12V power supply



PA-430U

Specifications

Rated output power	RMS 30W
Frequency response	MIC:80Hz-17KHZ AUX:45Hz-18KHZ
THD+N	<1%
S/N Ratio	MIC:>65dB AUX :>75dB
Input sensitivity	MIC:-50dBV AUX:-20dBV
Protections	OLP,OTP
Output impedance	4-16Ω
Line Output	70V/100V
Power Supply	AC:110-120V/ 60Hz or 220-240V/50Hz DC:12V
Consumption Power	120W
Dimensions(WxDxH)	320x190x75mm
Weight	3.95Kg

Features

- 30W BGM amplifier with CD module
- Inputs: 1xMic input with priority, 2x combo inputs with Mic/Phantom/Line selector, 1x AUX
- Outputs: REC out,4/8Ω,70/100V
- Independent input volume control
- Mp3(USB) media player
- Siren function available



PA-430CU

Specifications

Rated output power	RMS 30W
Frequency response	MIC/LINE:80Hz--18KHz(±3dB) AUX :45Hz--20KHz(±3dB)
THD+N	<1%
S/N Ratio	MIC:>65dB AUX /LINE:>75dB
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-15dBV
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz DC:24V
Consumption Power	120W
Protections	OLP & OTP
Other	REC Out :1V
Dimensions(WxDxH)	320x282x88.8mm
Weight	5.6Kg

Features

- Compact 30W Professional and reliable BGM amplifier
- Inputs: 2x combo inputs with Mic/Phantom/Line selector, 1x AUX, Priority on Input 1 with mute adjustor
- Outputs: 1x Rec out, 4/8Ω, 70/100V
- Independent input volume control
- Bass & treble tone control, Master volume control
- Chime, Siren & Echo function
- Mp3(USB/SD) media player+AM/FM
- Led display: Peak, Signal and Power on
- 24V DC power supply available



PA-330TU

Specifications

Rated output power	RMS 30W
Frequency response	Input1-2: 80Hz--15KHz(±3dB) AUX: 50Hz--20KHz(±3dB)
THD+N	<1%
S/N Ratio	MIC:>65dB AUX/LINE:>75dB
Input sensitivity	MIC:-50dBV AUX/LINE:-15dBV CD:-6dBV
Protections	OLP, OTP
Output impedance	4Ω & 8Ω
Line Output	70V/100V
Power Supply	AC: 110-120V/60Hz or 220-240V/50Hz DC: 24V
Consumption Power	120W
Tone control(@1W)	Bass: ±10dB(@100Hz) Treble: ±10dB(@10KHz)
Dimensions(WxDxH)	320x190x75mm
Weight	4.4Kg

Features

- 45W Professional and reliable BGM amplifier
- Inputs: 3x Phoenix inputs with Mic/Phantom/Line individually, 1x AUX, 1x Tel In. Input 1 had mute function
- Outputs: 1 Rec out, 1 Monitor with volume adjustor, 4/8Ω, 70/100V
- Independent input volume control
- Bass & treble tone control
- Mp3(USB/SD) media player
- Led display: Peak, Signal and Power on
- 24V DC power supply available



QMA-45BTU

Specifications

Model	QMA-45U (WITHOUT BLUETOOTH)	QMA-45BTU (WITH BLUETOOTH)
Rated output power	RMS 45W	RMS 45W
Frequency response	TEL: 80Hz--18KHz MIC/LINE: 80Hz-18KHz AUX: 50Hz-20KHz	
THD+N	<1%	
S/N Ratio	MIC:>60dB AUX/LINE>75dB TEL.IN:>80dB	
Input sensitivity	MIC:-57dBV LINE:-22dBV, AUX:-12dBV TEL.IN:-20dBV	
Protections	OLP, OCP, OVP & OTP	
Output impedance	4Ω & 8Ω	
Line Output	70V/100V	
Power Supply	AC: 110-120V/60Hz or 220-240V/50Hz DC: 24V	
Tone control(@1W)	Bass: ±10dB(@100Hz) Treble: ±10dB(@10KHz)	
Consumption Power	113W	
Dimensions(WxDxH)	230x260x88.8mm	230x260x88.8mm
Weight	4.7Kg	4.8Kg

Features

- Economic and compact BGM amplifier, 30W and 60W are for your choice
- Inputs:2x combo inputs with Mic/Phantom/Line selector, 1x AUX, Priority on Input 1 and 2
- Outputs: 1 Line out, 4 Ω ,70/100V
- Independent input volume control
- Bass & treble tone control, Master volume control
- Mp3(USB/SD) media player+FM
- Led display: Power on



PA-330FU/PA-360FU

Specifications

Rated output power	RMS 30W/60W
Frequency response	MIC/LINE:80Hz-18KHz AUX:50Hz-20KHz
THD+N	<1%
S/N Ratio	MIC:>65dB AUX/LINE :>75dB
Input sensitivity	MIC:-50dBV AUX:-16dBV
Protections	OLP,OTP
Output impedance	4 Ω
Power Supply	110-120V/60Hz or 220-240V/50Hz
Line Output	70V/100V
Consumption Power	105W
Dimensions(WxDxH)	210x230x88.8mm
Weight	4.3KG

Features

- Basic and economic 4 zone amplifier , 60W,120W and 240W for your selection
- Inputs:6 unbalanced inputs, Input 4-6 with Mic/Line Selector , 1xAUX with volume control on rea panel
- Outputs:1xAUX out , 1xREC out, 4/8 Ω , 70/100V
- Independent input volume control
- Bass & Treble tone control, Master volume control
- LED display : Output Level
- DC 24V power supply



PA-7060Z/PA-7120Z/PA-7240Z

Specifications

Model	PA-7060Z	PA-7120Z	PA-7240Z
Rated output power	RMS 60W	RMS 120W	RMS 240W
Frequency response	MIC/LINE:80Hz-18KHz AUX:20Hz-20KHz		
THD+N	<1%		
S/N Ratio	MIC:>65dB AUX /LINE:>75dB		
Input sensitivity	MIC:-50dBV AUX:-14dBV , LINE:-15dBV		
Protections	OLP, OCP ,OVP& OTP		
Cooling	---	FAN	FAN
Output impedance	4 Ω & 8 Ω		
Line Output	70V/100V		
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz DC:24V		
Tone control(@1W)	Bass : $\pm$ 10dB(@100Hz) Treble: $\pm$ 10dB(@10KHz)		
Other	AUX Out/ REC Out :1V		
Consumption Power	115W	280W	460W
Dimensions(WxDxH)	420x280x88.8mm	420x280x88.8mm	420x320x88.8mm
Weight	7.5Kg	8.2Kg	9.7Kg

Features

- 6 zone paging BGM amplifier , 60W,120W and 240W for your selection
- Inputs: 3xMIC, MIC input 1 is with priority,2 x AUX
- Outputs:1xAUX out , 1xREC out ,100V
- Each zone has output zone volume control
- Bass & Treble Tone Control , master volume control
- MP3(USB/SD) media player
- Display : Output Level, Led light for each zone
- Chime function available



PA-6060UZ/PA-6120UZ/PA-6240UZ

Specifications

Model	PA-6060UZ	PA-6120UZ	PA-6240UZ
Rated output power	RMS 60W	RMS 120W	RMS 240W
Frequency response	MIC:80Hz-18KHz AUX:50Hz-20KHz		
THD+N	<1%		
S/N Ratio	MIC:>65dB AUX:>75dB		
Input sensitivity	MIC:-50dBV AUX:-16dBV		
Protections	OLP, OCP ,OVP& OTP		
Cooling	---	FAN	FAN
Line Output	100V		
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz		
Consumption Power	115W	280W	460W
Dimensions(WxDxH)	420x280x88.8mm	420x280x88.8mm	420x320x88.8mm
Weight	7.0Kg	8.4Kg	9.9Kg

Features

- Stable and reliable compact 4 Zone paging BGM amplifier, 60W, 120W and 240W for your selection
- Inputs: 4xcombo inputs with Mic/Phantom/Line selector, 1x AUX, Input 1 had mute function with volume control
- Output: 1xPRE out, 1x REC out, 1 Monitor with volume adjustor, 4/8 Ω ,70/100V
- Bass & Treble tone control, master volume control
- Chime, Siren, and Echo with volume adjustor available
- Mp3(USB/SD) media player + FM/AM
- LED Display: Peak, Signal, power on, and each zone has LED light



PA-5060TUZ/PA-5120TUZ/PA-5240TUZ

Specifications

Model	PA-5060TUZ	PA-5120TUZ	PA-5240TUZ
Rated output power	RMS 60W	RMS 120W	RMS 240W
Frequency response	MIC/LINE:80Hz-15KHz AUX:50Hz-20KHz TEL.IN:80Hz-20KHz AMP IN:30Hz-20KHz		
THD+N	<1%		
S/N Ratio	MIC:>65dB AUX/LINE/TEL.IN:>75dB AMP IN:>90dB		
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-16dBV CD:-6dBV TEL.IN:-20dBV AMP IN: 0dBV		
Protections	OLP, OCP ,OVP, OTP		
Cooling	---	FAN	FAN
Output impedance	4 Ω , 8 Ω		
Line Output	70V, 100V		
Power Supply	AC 110-120V/60Hz or 220-240V/50Hz DC 24V		
Consumption Power	115W	280W	460W
Dimensions(WxDxH)	420x280x88.8mm	420x280x88.8mm	420x320x88.8mm
Weight	7.3Kg	8Kg	9.5Kg

Features

- Simple & easy operating 3 zone paging amplifier, 60W, 120W and 240W are available
- Inputs: 3xMIC, 1x Combo input, 1x Line input, 1x AUX
- Outputs: 1x Rec out, 4/8Ω, 70/100V
- Each zone has output volume control
- Bass & treble tone control, Master volume control
- LED display: Clip, Signal and Power on
- Auxiliary music source selection button with LED on front
- Chime and Siren function are available
- DC 24V power supply



PA-9060VZ/PA-9120VZ/PA-9240VZ

Specifications

Model	PA-9060VZ	PA-9120VZ	PA-9240VZ
Rated output power	RMS 60W	RMS 120W	RMS 240W
Frequency response	MIC/LINE:80Hz-15KHz AUX:50Hz-20KHz		
THD+N	<1%		
S/N Ratio	MIC:>65dB AUX/LINE>75dB		
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-20dBV CD:-6dBV CASS:-9dBV TUNER:-12dBV		
Protections	OLP, OCP, OVP, OTP		
Cooling	---	FAN	FAN
Output impedance	4Ω, 8Ω		
Line Output	70V, 100V		
Power Supply	AC	110-120V/60Hz or 220-240V/50Hz	
	DC	24V	
Consumption Power	115W	280W	460W
Dimensions(WxDxH)	420x280x88.8mm	420x280x88.8mm	420x320x88.8mm
Weight	7.5Kg	8.2Kg	9.7Kg

Features

- 2 Channels with 4 Zone paging amplifier with CD module, 2*120W
- Inputs: 1 Mic input with priority, 3x combo inputs with Mic/Phantom/Line selector, 1x AUX
- Outputs: 1 Line out, 4/8Ω,100V
- Independent input volume control
- Bass & treble tone control, Master volume control for each channel
- Siren function available
- Mp3(USB) media player, seperate FM/AM
- Display: output level



MPA-2120FZ

Specifications

Rated output power	RMS 2x120W
Frequency response	MIC:80Hz--18KHz(±3dB)
	AUX/LINE :50Hz--20KHz(±3dB)
THD+N	<1%
S/N Ratio	MIC:>65dB AUX/LINE:>75dB
Input sensitivity	MIC:-50dBV AUX:-15dBV, LINE:-15dBV
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
	DC:24V
Consumption Power	600W
Protections	OLP, OCP, OVP& OTP
Tone control(@1W)	Bass : ±10dB(@100Hz) Treble: ±10dB(@10KHz)
Cooling	Cooling with fan
Other	LINE Out :1V
Dimensions(WxDxH)	420x340x133.3mm
Weight	14.9Kg

Features

- Big power 700W 4 Zone paging BGM amplifier
- Inputs: 1 Mic input with priority, 2x combo inputs with Mic/Phantom/Line selector, 1x AUX
- Outputs: 1 Rec out, 4/8Ω,70/100V
- Independent input volume control
- Bass & treble tone control, Master volume control
- Chime and Siren function available
- Mp3(USB) media player+FM
- Display: output level



PA-4700U

Specifications

Rated output power	RMS 700W
Frequency response	MIC/LINE:80Hz--18KHz(±3dB)
	AUX :30Hz--20KHz(±3dB)
THD+N	<1%
Output impedance	4Ω,8Ω
Line Output	70V,100V
S/N Ratio	MIC:>65dB AUX /LINE:>75dB
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-15dBV
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Consumption Power	1100W
Protections	OLP, OCP, OVP& OTP
Cooling	Cooling with fan
Other	Monitor out:1W/8Ω Line Out :1V
Dimensions(WxDxH)	420x340x133.3mm
Weight	13.3KG

Features

- 4 Zone paging amplifier with CD module, 120W, 240W and 600W available
- Inputs: 1 Mic input with priority, 2x combo inputs with Mic/Phantom/Line selector, 1x AUX
- Outputs: 1 Rec out, 4/8Ω,70/100V
- Independent input volume control
- Bass & treble tone control, Master volume control
- Echo with volume control, Siren function available
- Mp3(USB) media player, seperate FM/AM
- Display: output level



PA-4120UDTZ/PA-4240UDTZ/PA-4600UDTZ

Specifications

Model	PA-4120UDTZ	PA-4240UDTZ	PA-4600UDTZ
Rated output power	RMS 120W	RMS 240W	RMS 600W
Frequency response	MIC/LINE:80Hz--16KHz(±3dB)		
	AUX :30Hz--20KHz(±3dB)		
THD+N	<1%		
S/N Ratio	MIC:>65dB AUX/LINE:>75dB		
Input sensitivity	MIC:-50dBV AUX:-15dBV , LINE:-15dBV		
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz		
	DC:24V (Only for 4120/4240UDTZ)		
Protections	OLP, OCP ,OVP& OTP		
Tone control(@1W)	Bass : ± 10dB(@100Hz) Treble: ± 10dB(@10KHz)		
Other	REC Out :1V		
Consumption Power	280W	460W	900W
Cooling	FAN	FAN	FAN
Dimensions(WxDxH)	420x320x100mm	420x320x100mm	420x340x100mm
Weight	9.2Kg	10.2Kg	14.5Kg

Features

- Mono Class D wall mount amplifier with switching power
- Inputs: 2x combo inputs with MIC/Phantom/Line selector ,2xAux
- Outputs: 1 Line out , 4 Ω , 70V/100V
- Independent input volume control
- Bass & treble tone control , Master volume control
- MP3(USB/SD) media player with Bluetooth
- Display: Output level & Power On
- +15V phantom power



WA-4150BU

Specifications

Rated output power	150W
Frequency response	80Hz--18KHz(± 3 dB)
THD+N	$\leq 1\%$
S/N Ratio	MIC: ≥ 60 dB AUX/LINE: ≥ 70 dB
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-10dBV
Output impedance	4 Ω
Line Output	70V/100V
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Protections	OLP, OCP, OVP& OTP
Tone control(@1W)	Bass : ± 10 dB(@100Hz) Treble: ± 10 dB(@10KHz)
Dimensions(WxDxH)	237x239x101mm
Weight	3.6Kg

Features

- Stereo Class D wall-mount amplifier with switching power
- Inputs: 2x combo inputs with MIC/Phantom/Line selector ,2xAux
- Outputs: 4--16 Ω Speaker Output & 1 Line Out
- Independent input volume control
- Bass & treble tone control, Master volume control
- MP3(USB/SD) media player with remote controller
- Display : Output level & Power On
- +15V phantom power



WAS-240MU

Specifications

Rated output power	RMS 2x40W
Frequency response	MIC/LINE:80Hz--20KHz(± 3 dB) AUX :50Hz--18KHz(± 3 dB)
THD+N	<1%
S/N Ratio	MIC:>70dB AUX /LINE:>80dB
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-12dBV
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Consumption Power	120W
Protections	OLP, OCP, OVP& OTP
Tone control(@1W)	Bass : ± 10 dB(@100Hz) Treble: ± 10 dB(@10KHz)
Other	Line Out :0.5V
Dimensions(WxDxH)	237x239x101mm
Weight	3.5Kg

Features

- Wall mount Class D stereo pre amplifier
- Inputs: 2 combo inputs with LINE/PHANTOM POWER/MIC selector and 2 AUX inputs
- Independent volume control for each input
- Bass & treble volume control available
- MP3(USB/SD) media player
- Output level led display
- Balanced master XLR output and unbalanced master RCA output available
- Mono or Stereo selection button on rear panel



WSP-40U

Specifications

Rated output power	9.5V
Frequency response	MIC/LINE:80Hz--15KHz(±3dB)
	AUX :45Hz--18KHz(±3dB)
THD+N	<0.5%
S/N Ratio	MIC:>60dB AUX /LINE:>70dB
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-12dBV
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Consumption Power	8W
Tone control(@1W)	Bass : ± 10dB(@100Hz) Treble: ± 10dB(@10KHz)
Dimensions(WxDxH)	237x239x101mm
Weight	3.5Kg

Features

- 2U BGM DJ mixer pre amplifier
- Inputs: 1x DJ combo MIC, 2x XLR Mics, 7xLINE, 2 xPhono/AUX, 1x phone input
- Outputs: 2xXLR(L/R) Balanced, 2x RCA unbalanced, 1x RCA booth, 1x REC out
- Independent input volume control,Tone Control for MIC
- Master EQ, Balanced Control
- USB/SD Media player
- Display:Signal , Output level & Power On



DJ-56U

Specifications

Rated output power	9.5V
Frequency response	MIC:80Hz--15KHz(±3dB)
	AUX/LINE :20Hz--20KHz(±3dB)
THD+N	<0.5%
S/N Ratio	MIC:>60dB AUX/LINE:>65dB
Input sensitivity	MIC:-50dBV AUX/LINE:-24dB
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Consumption Power	11W
Protections	OLP, OCP ,OVP& OTP
Tone control(@1W)	MIC : High : ± 12dB(@10KHz) ,Low : ± 12dB(@100Hz)
	MASTER: High:-32dB,+12dB(@10KHz)
	MID:-32dB,+12dB(@1KHz)
	LOW:-32dB,+12dB(@100Hz)
Dimensions(WxDxH)	483x220x88.8mm
Weight	3.8Kg

Features

- 1U design Mono BGM matrix pre amplifier
- VCA connection to control pre amp output volume
- Inputs: 5 inputs, Input 1-3 with combo connector, Input 2 and 3 are with 48V phantom power and gain adjustment, Priority on Input 1
- Outputs: 4 balanced output
- Independent input volume control for Input1--4
- 4 output zone volume controls
- Signal zone select switch for all inputs
- MP3 media player(USB &SD) and FM available



MPR-65TU

Specifications

Rated output power	9.5V
Frequency response	20Hz--20KHz(± 3dB)
THD+N	<0.5%
S/N Ratio	MIC:>65dB AUX/LINE:>75dB
Input sensitivity	MIC:-52dB AUX/LINE:-16dB
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Consumption Power	9W
Dimensions(WxDxH)	483x200x44.4mm
Weight	3.1Kg

Features

- 1U design Stereo BGM matrix pre amplifier
- Inputs: 5 inputs, each input has RCA(L/R) and combo connector. Each input is with 48V phantom power and gain adjustment priority on Input
- Outputs: 4 phoenix stereo(L/R) output
- Independent input volume control for Input1--5
- 4 output zone volume controls and with mono or stereo switch
- Signal zone select switch for all inputs
- MP3 media player(USB &SD) and FM available
- Priority on Input 1 , +48V Phantom Power



MSP-54TU

Specifications

Rated output power	9.5V
Frequency response	20Hz--20KHz(± 3dB)
THD+N	<0.5%
S/N Ratio	MIC/LINE:>65dB AUX:>75dB
Input sensitivity	MIC:-50dB LINE:-20dB AUX L/R:-15dB
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Consumption Power	12W
Dimensions(WxDxH)	483x200x44.4mm
Weight	3.1Kg

Features

- Mono boost amplifier with 240W and 480W available
- Inputs: 4 options for input with gain adjustment: balanced(pheonix/XLR) and unbalanced (RCA/Jack)
- Outputs: 4Ω,70/100V
- Link output available, 4 options for output with gain adjustment: balanced(pheonix/XLR) and unbalanced (RCA/Jack)
- Led display: Power on, Protection, Clip and Signal
- DC switch selector
- Ground lift available



BPA-1240/BPA-1480

Specifications

Model	BPA-1240	BPA-1480
Rated output power	RMS 240W	RMS 480W
Frequency response	20Hz--20KHz(± 3dB)	
THD+N	<1%	
S/N Ratio	>90dB	
Input sensitivity	0dBV	
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz DC:24V	
Consumption Power	OLP, OCP, OVP& OTP	
Protections	460W	940W
Cooling	FAN	FAN
Dimensions(WxDxH)	420x280x88.8mm	420x382x88.8mm
Weight	9.5kg	16kg

Features

- 2 Channel stereo boost amplifier with 2*150W and 2x250W for your option
- Inputs: 2x XLR balanced input
- Outputs: 4/8Ω,70/100V
- Independent input volume control
- Led display: Protection, Temperature,Clip, Signal and Power on
- Parellel/Stereo/Bridge selector on rear panel
- Ground lift available



BPA-2150/BPA-2500

Specifications

Model	BPA-2150	BPA-2500
Rated output power	RMS 2x150W	RMS 2x500W
Frequency response	30Hz--20KHz(± 3dB)	
THD+N	<1%	
S/N Ratio	>90dB	
Input sensitivity	0dBV	
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz	
Protections	OLP, OCP, OVP& OTP	
Consumption Power	550W	1800W
Cooling	FAN	FAN
Dimensions(WxDxH)	420x382x88.8mm	420x382x88.8mm
Weight	11.7KG	17.6KG

Features

- 4 Channel power amplifier
- Choose parallel/stereo/bridged by switch
- Independent input volume control for each channel
- Each channel has separate balance input & link out(XLR)
- Each channel with separate indicator for Signal, Clip, Temperature and Protection



BPA-4250

Specifications

Rated output power	RMS 4x250W
Frequency response	50Hz--20KHz(± 3 dB)
THD+N	<1%
S/N Ratio	>90dB
Input sensitivity	0dBV
Protections	OLP, OCP ,OVP& OTP
Cooling	Cooling with fan
Output impedance	4 Ω & 8 Ω
Line Output	70V/100V
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Consumption Power	1600W
Dimensions(WxDxH)	483x400x133.3mm
Weight	24.3KG

Features

- Switching power amplifier with high voltage output
- Output 4 Ω ,70V,100V without output transformer
- Choose 4 Ω ,70V,100V output by switch
- Independent input volume control for each channel
- Each channel has separate balance input & Link out (XLR)
- Each channel has separate indicator for SIG,4 Ω ,70V,100V,PRO
- Choose full range output or L/H CUT
- Mono/Dual Selection



DPA-4250

Specifications

Rated output power		RMS 4x250W
Frequency response		20Hz--20KHz(±3dB)
THD+N		≤0.1%
S/N Ratio		≥95dB
Input sensitivity		0 dBV
Protections		OLP, OTP & DC protection
Cooling		Cooling with fan
Output Impeance		4Ω
Line Output		70V,100V
Power Supply	AC	AC:110-120V/60Hz or 220-240V/50Hz
	DC	-----
Consumption Power		1500W
Dimensions(WxDxH)		483x380x88.8mm
Weight		10KG

Features

- 4 zone Matrix Amplifier with monitoring feature , 4x60W & 4x150W for your choice.
- Tele paging and emergency signal priority
- Inputs: 3x combo inputs with MIC/Phantom/line selector , 2x RCA AUX, 1x3.5 Jack AUX, 1xTEL.IN
- Each zone can output different music source at same time
- Outputs: 4 zone Line out ,4/8Ω, 25/70/100V
- Seperate Gain adjustor and Mute with level control for Input 1-5Independent Bass & Treble tone control for Input 1-5
- Input 1-5 can select the output zone freely
- Each zone has output volume control and Monitor selector
- LED Display : Output Level, Monitor level& Power on
- +15V Phantom Power
- Remote Volume control (only for MPA-460R)



MPA-460R/MPA-460/MPA-4150

Specifications

Model	MPA-460R	MPA-460	MPA-4150
	4x60W	4x60W	4x150W
Frequency response	AUX :20Hz--20KHz(± 3dB) TEL IN :200Hz--18KHz(± 3dB)		
THD+N	<1%		
S/N Ratio	MIC:>60dB AUX/LINE:>75dB TEL.IN:>80dB		
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-20dBV TEL.IN:-26dBV		
Protections	OLP, OCP ,OVP& OTP		
Cooling	FAN	FAN	FAN
Output impedance	4Ω & 8Ω		
Line Output	25V/70V/100V		
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz		
Consumption Power	380W	380W	950W
Dimensions(WxDxH)	420x340x133.3mm	420x340x133.3mm	420x340x133.3mm
Weight	13Kg	12.8Kg	19.3Kg

Features

- 5 Zone easy operating matrix amplifier
- Inputs: 1xMIC with priority, 1 MIC or AUX with selector , 3xRCA AUX, 2xHigh level input
- Outputs: 8Ω,70V/100V
- Each zone can output different music source at same time
- Bass & Treble tone control and Master volume control for each zone
- Each zone has selector to choose input
- MIC1 Priority selectable for each zone
- LED Display:Power on



MPA-550

Specifications

Rated output power	RMS 5x50W
Frequency response	MIC:80Hz-18KHz AUX/HIGH LEVEL:20Hz-20KHz
THD+N	<1%
S/N Ratio	MIC:>60dB AUX/HIGH LEVEL:>75dB
Input sensitivity	MIC:-50dBV HIGH LEVEL:-20dBV AUX1:-16dBV AUX2-4:-20dBV
Protections	OLP, OCP ,OVP& OTP
Cooling	Cooling with fan
Output impedance	8Ω
Line Output	70V/100V
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz
Consumption Power	460W
Tone control(@1W)	Bass : ± 10dB(@100Hz) Treble: ± 10dB(@10KHz)
Dimensions(WxDxH)	420x340x88.8mm
Weight	12.8Kg

Features

- Compact and cost effective 6 zone BGM matrix amplifier
- Inputs: 1 Mic input with Chime & Priority , 2x combo inputs with MIC/Phantom/Line selector ,
- Input 4 source selectable with AUX/CD/Tape selector ,1 Mobile phone
- Outputs: 1 headphone output ,8 Ω ,70V/100V
- Input 1 output to all zones, Input2-4, phone input and Mp3 input can select output zone
- Each zone has output volume control
- Headphone monitor can monitor each zone output
- MP3(USB/SD)Media player+AM/FM
- LED Display :Clip & Signal for each zone & Power On
- +48V Phantom power for Input 2&3



MPA-630TU

Specifications

Rated output power	RMS 6x30W
Frequency response	MIC/LINE:80Hz-18KHz($\pm$ 3dB) AUX/PHONE:20Hz-20KHz($\pm$ 3dB)
THD+N	<1%
S/N Ratio	MIC:>65dB AUX/LINE:>75dB
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX/PHONE:-20dBV CD:-12dBV TAPE:-10dBV
Protections	OLP, OCP ,OVP& OTP
Cooling	Cooling with fan
Output impedance	8 Ω
Line Output	70V/100V
Power Supply	AC:115V/230V 60Hz/50Hz selectable
Consumption Power	350W
Dimensions(WxDxH)	420x340x88.8mm
Weight	11.4Kg

Features

- Upgraded version of MPA-630TU, big power 6x100W, 6 zone BGM matrix amplifier
- Inputs: 1 Mic input with Chime & Priority with adjustor, 2x combo inputs with MIC/Phantom/Line selector , Input 4 source selectable with AUX/CD/Tape selector ,1 mini Jack input
- Outputs: 1 headphone monitor output ,8 Ω ,70V/100V
- Input 1 output to all zones, Input2-5 and Mp3 input can select output zone
- Individual Bass & treble for Input 1-4
- Each zone can output different music source at same time
- Each zone has output volume control
- Headphone monitor can monitor each zone output
- MP3(USB/SD)Media player+FM
- LED Display :Clip & Signal for each zone & Power On
- +48V Phantom power for Input 2&3



MPA-6100TU

Specifications

Rated output power	RMS 6x100W
Frequency response	MIC/LINE:80Hz-18KHz AUX:20Hz-20KHz
THD+N	<1%
S/N Ratio	MIC:>65dB AUX /LINE:>75dB
Input sensitivity	MIC:-50dBV LINE:-15dBV AUX:-14dBV CD:-10dBV TAPE:-8dBV
Protections	OLP, OCP ,OVP& OTP
Cooling	Cooling with fan
Output impedance	8 Ω
Line Output	70V/100V
Power Supply	AC:115V/230V 60Hz/50Hz selectable
Consumption Power	1000W
Dimensions(WxDxH)	420x340x133.3mm
Weight	17.1Kg

Features

- 1U Professional Class D stage amplifier ,2x150W, 2x250W,2x350W and 2x500W are available
- Inputs: 2xcombo balanced inputs
- Outputs: 2x Speaker Out
- Dependent input volume control for each channel
- Headphone output monitor
- Bridge or stereo mode selection
- LED Display : Clip , Signal , Protection & Power On



SDA-2150/SDA-2250/SDA-2350/SDA-2500

Specifications

Model	SDA-2150	SDA-2250	SDA-2350	SDA-2500
Rated output power	RMS 2x150W	RMS 2x250W	RMS 2x350W	RMS 2x500W
Frequency response	20Hz--20KHz(± 3dB)			
THD+N	<0.1%			
S/N Ratio	>100dB			
Input sensitivity	0dBV			
Power Supply	AC:110-120V/60Hz or 220-240V/50Hz			
Protections	OLP, OCP, OVP& OTP			
Other	Headphone out :2V			
Consumption Power	410W	620W	870W	1250W
Cooling	FAN	FAN	FAN	FAN
Dimensions(WxDxH)	482x200x44.4mm	482x200x44.4mm	482x210x44.4mm	482x210x44.4mm
Weight	2.8Kg	2.8Kg	3.5Kg	3.5Kg

Features

- Professional stable performance 2 channel stage amplifier, 2x500W and 2x1000W are available
- Inputs:2xXLR balanced inputs ,2x6.35 JACK balanced inputs
- Outputs:2 Speaker out
- LED Display : Peak , Bridge , Protection & Power On
10 level LED indicator
- Bridge , Stereo or Balance input mode selection, Limit Switch available



SPA-2500/SPA-3500

Specifications

Frequency response	SPA-2500	SPA-3500
Rated output power	2x500W(4 Ω RMS)	2x1000W(4 Ω RMS)
	2x1100W(2 Ω EIAJ)	2x1850W(2 Ω EIAJ)
	950W(BRIDGE 8 Ω RMS)	1800W(BRIDGE 8 Ω RMS)
	2200W(BRIDGE 4Ω EIAJ)	3500W(BRIDGE 4Ω EIAJ)
Frequency response	20Hz-20kHz +/-1Db	
THD+N	<0.1%	
S/N Ratio	100dB	
Input sensitivity	1.1V	
Power Supply	110-120V/60Hz/220-240V/50Hz	
Protections	OLP , OCP , OVP & OTP	
Cooling	FAN	FAN
Dimensions(WxDxH)	483x470x88.8mm	483x470x88.8mm
Weight	15KG	20KG

Features

- Double servo, with 12AX7 radio vacuum tube
- 80 dB input gain
- 80Hz high pass filter
- Instrument/microphone switchable
- Phase inversion
- VU output indication
- Clip indication
- 1x INST and 1x MIC input
- 1xUnbalanced and 1 balanced output
- +48V phantom power



TUBE-22

Specifications

Rated output power	6.0V MAX
Frequency response	20Hz-35KHz
THD+N	<0.5%
Input sensitivity	MIC:-50dBV LINE:-33dBV
Power Supply	100-240VAC
Dimensions(WxDxH)	140x145x50mm
Weight	0.65Kg

Features

- 24-bits resolution and up to 192KHz sample rate
- 2 inputs and 2 outputs
- Each input has independent volume control
- +48V phantom power
- Line input has Hi-z selection
- Clip LED indication
- Input signal can be outputted without through sound card



UA-2422

Specifications

Rated output power	1.6V MAX
Frequency response	20Hz-35KHz
THD+N	<0.5%
Input sensitivity	MIC:-50dBV LINE:-32dBV
Power Supply	Via USB 2.0
Dimensions(WxDxH)	165x145x40mm
Weight	0.65Kg

Features

- Balanced XLR,1/4",and Euro-block Inputs
- Balanced XLR,1/4",and Euro-block Outputs
- Silent In/Out Switching
- Signal Present and Clip LEDs
- 25mm Faders with Center-Off Detent
- Switchable Low Cut Filter
- 15dB or 6dB Range Selectable
- Worldwide Power Supply



EQX-1152



EQX-2312

Specifications

Model	EQX-1152	EQX-2312
Input		
Type	Active Balanced	Active Balanced
Impedance	20K Ω	20K Ω
Max Level	+23dBu	+23dBu
Connectors	1/4"Phone Jack (TRS), XLR, Euroblock	
Output		
Type	Servo-Balanced	Servo-Balanced
Source Impedance	100 Ω	100 Ω
Min Load Impedance	200 Ω	200 Ω
Max Level	+23 dBu	+23 dBu
Connectors	1/4"Phone Jack (TRS), XLR, Euroblock	
Overall		
Frequency Response	20 Hz - 20 kHz, +/- 0.25 dB	20 Hz - 20 kHz, +/- 0.25 dB
THD	<.01%@+20dBu	<.01%@+20dBu
IM Distortion (SMPTE)	<.01%@+20dBu	<.01%@+20dBu
Output Hum & Noise (unweighted)	-94dBu	-96dBu
Channel Separation	>85dB @ 1Khz	>95dB @ 1Khz
Gain Control	$-\infty$ to + 6dB	$-\infty$ to + 6dB
Filters		
Type	Constant Q/Wein Bridge	Constant Q/Wein Bridge
Number	2x31	2x15
Bandwidth	1/3 Octave	2/3 Octave
Tolerance	$\pm$ 3%	$\pm$ 3%
Range	+/-6 dB, +/- 15 dB (switchable)	+/-6 dB, +/- 15 dB (switchable)
Subsonic Filter	18dB/Octave @ 40Hz	18dB/Octave @ 20Hz
Power Requirements		
Nominal Voltage	100 - 240 VAC (50-60 Hz)	
Power	30W	
Physical		
Shipping Weight	7.3Kg	6.3Kg
Dimensions	483x200x88.8mm	483x200x44.4mm

Features

- Accurate Response and Low Distortion
- Balanced XLR,1/4",and Euroblock Inputs
- Balanced XLR,1/4",and Euroblock Outputs
- High Pass Filter Switchable
- Display :Clip & Signal
- High Quality Detented Metal-Shaft Fader
- Frequency Slider Feature Center Detent"Off"
- Worldwide Power Supply



EQX-2152



EQX-3312

Specifications

Model	EQX-2152	EQX-3312
Input		
Type	Active Balanced	Active Balanced
Impedance	20K Ω	20K Ω
Max Level	+23dBu	+23dBu
Connectors	1/4"Phone Jack (TRS), XLR, Euroblock	
Output		
Type	Servo-Balanced	Servo-Balanced
Source Impedance	100 Ω	100 Ω
Min Load Impedance	200 Ω	200 Ω
Max Level	+23 dBu	+23 dBu
Connectors	1/4"Phone Jack (TRS), XLR, Euroblock	
Overall		
Frequency Response	20 Hz - 20 kHz, +/- 0.25 dB	20 Hz - 20 kHz, +/- 0.25 dB
THD	<.01%@+20dBu	<.01%@+20dBu
IM Distortion (SMPTE)	<.01%@+20dBu	<.01%@+20dBu
Output Hum & Noise (unweighted)	-95dBu	-93dBu
Channel Separation	>85dB @ 1Khz	>95dB @ 1Khz
Gain Control	$-\infty$ to + 6dB	$-\infty$ to + 6dB
Filters		
Type	Constant Q/Wein Bridge	Constant Q/Wein Bridge
Number	2x15	2x31
Bandwidth	2/3 Octave	1/3 Octave
Tolerance	$\pm$ 3%	$\pm$ 3%
Range	$\pm$ 15 dB	+/-6 dB, +/- 15 dB (switchable)
Subsonic Filter	18dB/Octave @ 40Hz	12dB/Octave @ 14-280Hz
Power Requirements		
Nominal Voltage	100 - 240 VAC (50-60 Hz)	
Power	30W	
Physical		
Shipping Weight	6.3Kg	7.7Kg
Dimensions	483x200x88.8mm	483x200x133.3mm