

PA320 20W 4 Ohm Mini Amplifier

PA322 20W 4 Ohm Mini Amplifier with Dual Source

PA330 30W 100V Mini Amplifier

PA300 Series of mini amplifiers are available to power small number of localised speakers. 3 variants are available for different applications, with 4 ohm speaker connectivity as well as 100V line output for high impedance speakers. Their compact size enabled them to be stored in small enclosed areas such as cabinets, pole boxes, etc.

PA320 Used to amplify BGM to a speakers of 4 or 8 Ohm, from TV output to a bathroom speaker in hotel room. Amperes VC7805 volume controller and VP7810 BGM-Speaker patch panel can be installed for emergency overriding by central PA system.

- Compact size of 20W 4 Ohm rating
- Adjustable volume control



PA322 It is powered by Class D amplifier with built in PA overriding module which allows central PA to override local source for emergency broadcast. Two audio source can be connected to PA322, which is selectable via VC7001 volume controller with source selector button and smooth volume adjustment.

- Class D amplifier with 20W 4 Ohm rating
- Dual input source, selectable via external volume controller (VC7001)
- Easy connection to VC7001 for source selection and volume adjustment



VC7001 Volume Controller for PA322

PA330 It is suitable to be used as remote amplifier in decentralised system such as classroom paging, horn amplifier for security poles or to drive a group of localised high impedance speakers. To use as relay amplifiers along 100V line trunk, a down converter such as PR7400 can be installed with its output fed to PA330 to drive some 100V speakers.

- 30W 100V line output
- Adjustable volume controls



Packing information

PA320	PA330
L x W x H : 555 x 295 x 165 mm	L x W x H : 550 x 465 x 180 mm
Qty per carton : 20 unit	Qty per carton : 12 unit
Weight : 16.20 kg	Weight : 16.55 kg

Technical Specifications

	PA320	PA322	PA330
Ratings	20W 4 Ohm		30W 100V
Operating voltage	220 ~ 240 V AC		
Current consumption (240V AC)	0.14 A	0.03 A	0.24 A
Inputs	1	2	1
Input audio	Mono, unbalanced		
Input signal (sensitivity)	800 mV		
Input gain controls	-40 to +4 dBU		
Input impedance	10 k Ohm		
Outputs impedance	4 Ohm	4 Ohm	330 Ohm
Controls	Volume	Volume & source select	Volume
External link (optional)	VC7810, VP7810	VC7001	VC7030
Frequency response	100 - 18 kHz	20 - 20 kHz	100 - 20 kHz
S/N ratio	> 65 dB		
Operating temperature	-10 to 60 deg C		
Operating humidity	80%		
Dimensions (W x H x D) mm	130 x 55 x 95	140 x 55 x 95	150 x 71 x 155
Net weight (kg)	0.76	0.82	1.10

