

PA 6306

Multizone amplifier / Mixer



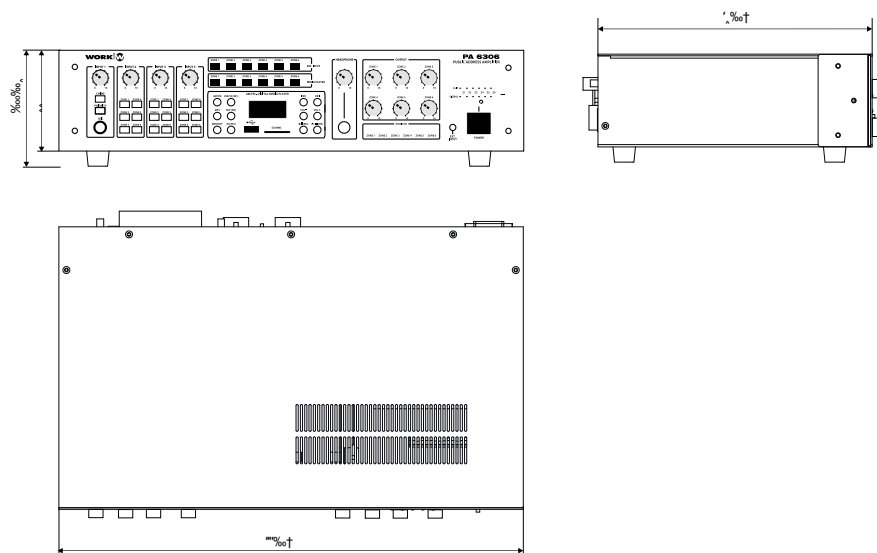
6 inputs/ 6 zone output amplifiers to create a 6x6 matrix to allow delivery of any inputs to any outputs. Each inputs has its own volume control and output selection through switches. Thus, the inputs may be added in the required output.

It incorporates a microphone input with priority over all other inputs for emergency announcements and siren. It includes 3 inputs for external audio devices on the rear panel : 2x MIC / LINE / MIC inputs with phantom power and 1x CD / AUX / TAPE. As audio sources themselves, including an interface for the execution of media files that can be loaded on both the USB port as in the SD card slot. It also has AM / FM tuner with 5 memories. All information is displayed on the LCD frontal panel. Also, on the front panel features a minijack connector as auxiliary input for connecting portable MP3 devices.

PA 6306 incorporates a frontal headphone jack and can monitor any of the 6 outputs simply by pressing the corresponding switch. Each output has connections on the rear panel via terminal block, allowing the connection of a speaker system both low-impedance (4-16 ohm) and line installations 70 V and 100V.

Dimensions

* In mm.



Features

- MIC 1 with priority.
- Built-in Siren.
- Inputs 2 and 3 MIC / LINE / MIC phantom.
- Input AUX 4 / CD / TAPE.
- Input MEDIA (AM / FM - SD / MMC - USB).
- Individual volume control.
- 5 memories for AM / FM stations.
- AUX input minijack.
- Paging each input to each output (6x6 matrix).
- Power Output: 30W x 6 RMS.
- Outputs 70V/100V/4-16 ohm.
- Protection: Overload, Short Circuit, Over Current.
- Fan with continuous operation.

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Rear View

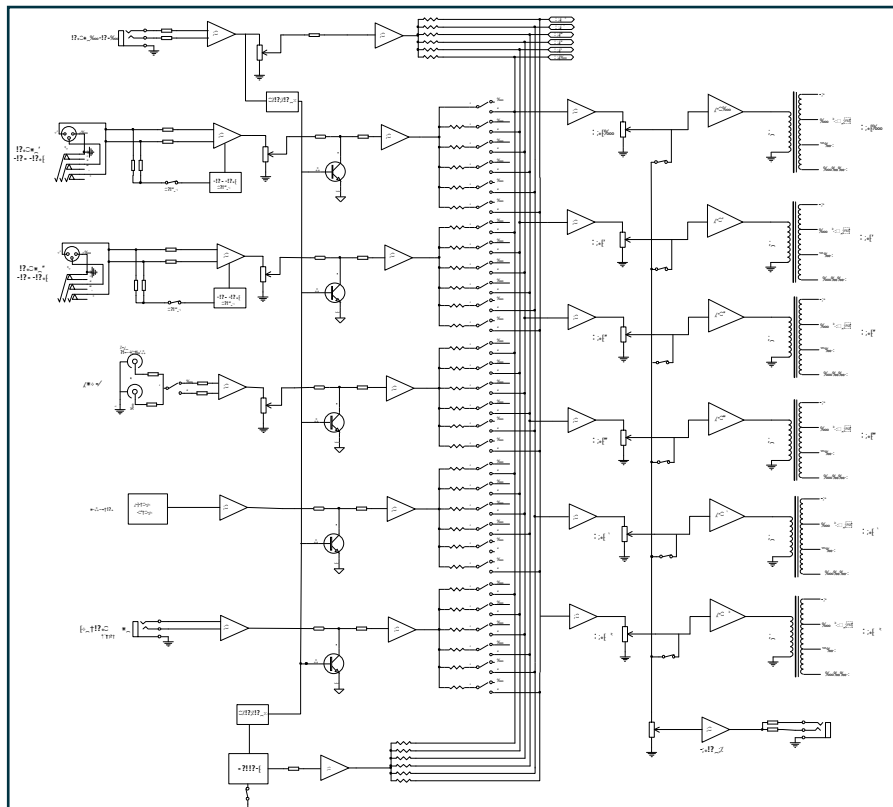


Specifications

Type:	Multizone (6 zones) amplifier / mixer and media player		S/N Ratio:	MIC	65 dB below rated power
Power output:	Rated:	6 x 30W		AUX	75 dB below rated power
Inputs (Sensitivity)	MIC	2,5 mV (-50 ±2dBV)		LINE	75 dB below rated power
	AUX	250 mV (-12 ±2dBV)	Chime:	2 tones ("Ding-dong" pre-announcement)	
	CD	1V (0 ±2dBV)	Priority:	MIC 1	
Inputs (Connection type)	MIC	Combi (XLR3/Jack 1/4") + Jack 1/4" (MIC 1 frontal)	Interface type:	Solid state player (USB/SD) and AM/FM tuner.	
	LINE	Combi (XLR3/Jack 1/4")	Formats:	MP3 / WMA	
	AUX	2x RCA	Storage:	Hasta 32 GB	
	CD	2x RCA	Functions:	5 AM/FM memories + Equalizer 5 modes REPEAT mode	
	TAPE	2x RCA	Power Supply:	AC 115/230V, 50/60 Hz ±10%	
	AM	Fast connector	Consumption:	200W	
	FM	BNC	Dimensions:	420 x 88 x 280 mm	
Outputs	ZONES	6x terminal blocks (Low impedance (4-16-) + Voltage line (70/100V))	Weight:	12,7 kg	
THD + N	Less than 1% at 1 kHz, rated power				
Frequency Response:	MIC	80 Hz - 15 kHz (- 3dB)			
	AUX	45 Hz - 18 kHz (- 3dB)			

* Specifications are subject to change without notice.

Block Diagram



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