

## Active Speaker System & Mixer

### Specifications

### PT912AV

<b>Speaker</b>		2 – way reflex speaker system : 12” full-range woofer & 1.35” driver coupled With a constant directivity horn (90° H × 45° V)
<b>Max.output power</b>		<b>150 Wrms , 200 Wpeak</b>
<b>Built-in amplifiers</b>		<b>Class D</b>
<b>Frequency response</b>		<b>60 Hz – 20 kHz</b>
<b>THD + N</b>		<b>0.02% @ 100W , 1 KHz , 13.5Ω</b>
<b>Efficiency</b>		<b>93% @ 150W , 1 KHz , 13.5Ω</b>
<b>Sensitivity</b>		100dB SPL @1w/ 1m
<b>Max. SPL</b>		126dB
<b>Input impedance</b>		<b>Balanced : 200 kΩ (Line) , 2 kΩ (Mic)</b> <b>Unbalanced : 100 kΩ (Line) , 1 kΩ (Mic)</b>
<b>Display (LED)</b>	Rear	Power (green) Signal : 0 dBu (orange) , peak : +29 dBu (red)
	Front	In use (blue)
<b>Display (LCD)</b>		4× 20 character LCD with green backlight
<b>Mixer</b>		2 channels : 4 inputs (2 Mics – 2 lines)
<b>Effect</b>		2 digital effect processors (echo & reverb) 20 programs for each effect 60Hz – 10kHz BW , 16 bit DSP (exclusive)
<b>Controls</b>	Mixer	Each channerl : volume , bass , treble , FX volume control in 1.25 dB steps (-78.75dB to 0dB) Treble and bass control in 2 dB steps (-14dB to +14dB) Gain control (0 dB , +6.25dB , +12.5dB , +18.75dB)
	Effect	Each effect : FX program , FX volume
<b>Max. level</b>	Inputs	Mic : +5 dBu (1.38 V) , Line : +30 dBu (24.5 V)
	Output	Line : +31 dBu (27.5 V)
<b>Protection Functions</b>		DC , over current , over voltage , Power on/off , short circuit
<b>Connections</b>		Input Mic : 2 × balanced XLRs (Neutrik) female Input line : 2 × 1/4” jacks (Neutrik) Output (mixed) : balanced XLRs (Neutrik) male
<b>Power Source</b>		210 -230 V~ , 50 – 60Hz
<b>Dimensions (W×H×D)</b>		15.5 × 25 × 14.5 inch (39.4 × 63.5 × 36.8 cm)
<b>Weight</b>		<b>22.5 kg</b>

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