



# PA2020 Specifications

Model	PA2020
Mains Voltage	AC 115V/230V, 50/60Hz10± switchable
Battery Voltage	DC 12V (MAX 10% deviation)
Max Output Power	30W
Rated Output Power	20W
Outputs	Speaker outputs: 8 Ω, 250V, 70V, 100V Line out: 1V, 600 Ω
Inputs	Mic 1~2: 1mV, 250 Ω balanced with phantom power selectable. Aux1: 200mV, 47 Ω, unbalanced. TEL: 0, 1~1V, 600 Ω, Adjustable, Balanced.
Frequency Response	Mic1~Mic2: 60Hz ~ 15 KHz ± 3dB Aux: 60Hz ~ 15 KHz ± 3dB TEL: 100Hz ~ 15KHz ± 3dBs
Total Harmonic Distortion	Less than 1% at 1 KHz, rated power
Signal to noise ratio	All volume Controls C.C.W.: 75 dB below rated power Mic 1~2: 60dB below rated power Aux: 70dB below rated power TEL: 70dB below rated power
Tone Controls	Bass: ±10 dB at 100 Hz Treble: ±10 dB at 100 Hz
Controls	Mic1~Mic2 volume control Aux volume control Tone controls (Bass, Treble) TEL input level control Chime on/off switch AC 115V / 230V voltage selector switch
Indicators	Power indicator (LED), output level indicators (3 LEDS)
AC Power Consumption	60 Watts
DC Power Consumption	3A
Chime	Two tone chime (Ding-dong attention signal preceding a call)
Priority (VOX)	Priority level (Using for Mic1, the 5 pole DIN connector, phone jack or XLR connector) Tel/Emer: 3 Mic1: 2 Mic2: 1 Aux: 1
Dimensions (H x W x D)	88 x 272 x 300 mm
Weight	Approx 4.2kg
Colour	Black
Mounting Options	Table top or 19" rack mountable