

FREESPACE IZA 2120-HZ

MODELLO	IZA 2120-HZ		
Amplifier Power	2 x 120 W @ 70/100V		
Frequency Response	55 Hz - 20 kHz (+0/-3 dB, @ 1 W reference 1 kHz)		
THD+N	≤ 0.3 % (at rated power)		
Channel Separation (Crosstalk)	≤ -58 dBu (below rated power, 1 kHz)		
Dynamic Range	88 dB		
A/D and D/A Converters	24-bit / 48 kHz		
Processing Functions	Loudspeaker EQ, Bose Opti-voice paging, Dynamic equalization		
Loudspeaker Presets	High-pass filter, FS2C/SE/P, FS4CE/SE, DM2C-LP/S, and SUB (55 - 100Hz)		
Audio Latency	10.4 ms (any input to speaker output or aux output)		
AUDIO INPUT	LINE INPUTS	PAGE INPUTS	AUXILIARY INPUT
Input Channels	2 unbalanced, 2 balanced	1 balanced mic/line	1 unbalanced line
Connectors	Stereo RCA, 5-pin Euroblock	4-pin Euroblock	1/8" (3.5mm) TRS
Input Range	-8 dBu to 22 dBu	-58 dBu to 12 dBu	-60 dBu to -1 dBu
Adjustment Range	0 dB to -30 dB	0 dB to +50 dB	Fixed
Input Impedance	20 kΩ	2 kΩ	20 kΩ
Maximum Input Level	22 dBu	12 dBu	-1 dBu
Sensitivity	-8 dBu	n/a	-3 dBu
Nominal Input Level	4 dBu	-38 dBu	-8 dBu
AUDIO OUTPUTS	AMPLIFIER OUTPUTS	AUXILIARY OUTPUTS	
Outputs	2	1 unbalanced	
Connectors	2-pin inverted Euroblock	Stereo RCA	
Output Impedance	n/a	400 Ω	
Nominal Output Level	2 x 120 W @ 70/100V	2 dBu	
Power LED	Solid blue indicates power is on, blinking blue indicates standby mode		
Input Signal Clip LED	Green indicates input signal is within -37 dBu to 11 dBu, red indicates signal is over 11 dBu, master level set to 5		
Output Signal Clip LED	Green indicates output signal is within -46 dBFS to -2 dBFS, red indicates signal is over -2 dBFS, approximately 80 W/channel, for each output 120 watts is 0 dBFS		
Controls, Front Panel	Power On/Off, Input Select (A/B), Treble/Bass Tone Controls (x2), Master Level		
Controls, Rear Panel	Amplifier Mode DIP switches, Loudspeaker EQ preset selector, Input Gain (A/B/Page), Output trims, Remote (x2)		
Mains Voltage	100 VAC - 240 VAC (±10%, 50/60 Hz)		
AC Power Consumption	26 W (Standby) 300 W (Max)		
Mains Connector	Standard IEC (C14)		
Maximum Inrush Current	12.6 Amps (230 VAC / 50 Hz), 6.6 Amps (120 VAC / 60 Hz)		
Overload Protection	High temperature, output short, excessively low or high AC line voltage		
Dimensions (H x W x D)	1.7" H x 19.0" W x 12.8" D (44 mm x 483 mm x 324 mm)		
Shipping Weight	12.0 lb (5.4 kg)		
Net Weight	9.0 lb (4.1 kg)		
Cooling System	Single fan creates continuous left-to-right air flow		
Inputs (Control)	Remote inputs for one or two, CC-1 or CC-2 or a 1 & 1 combination, ControlCenter zone controllers. Mute input control via contact closure (normally open)		