

# TECHNICAL SPECIFICATIONS

Model Name: Blue Dot Sound

v1.0

Function	Description	Remark
Power	Input Voltage	Nominal Voltage: 100-240Vac
	Input Frequency	Nominal Frequency: 50/60Hz
		Variation Frequency: 47-63Hz
	Input Current	0.2Arms Max At Any Input Voltage and Rated, DC Output Rated Load
	Inrush Current	30Amps Max. Cold Start at 240Vac Input with Rated Load and 25°C Ambient
	AC Leakage Current	0.25mA Max at 240Vac Input
Output Power	2W	RMS
Driver	Full Range	1.6" 4 Ohm
	Passive Driver	
Wireless	Bluetooth, Max 30M @ Open Area	Bluetooth V4.1
Frequency Response	160 HZ-20KHZ	@+/- 6dB
SNR	85dB	1 KHZ @ 1W
THD+N	0.06%	1 KHZ@ 1W
Microphone	Range from 0.2 - 2M	
	S/N Ratio	More than 58dB
Dimensions	75x75x60mm	
Net Weight	150g	
Shipping Weight	TBD	
Bluetooth	Version	Bluetooth V4.1
	Frequency	2.4GHz~2.48GHz ISM Band
	Power Output	≤4dBm, Class 2
	Sensitivity	≤70dBm at 0.1%BER
	Supported Protocol	Advanced Audio Distribution Protocol V1.2
		Audio/Video Remote Control Protocol V1.4
		HFP V1.5
HSP V1.2		
Max Distance	30M (Open Area)	
Environmental Requirement	Operating Temperature	0°C to 40°C, Full Load Normal Operation
	Storage Temperature	-20°C to 70°C With Package
	Relative Humidity	5%(0°C)~90%(40°C)RH, 72hrs, Full Load Normal Operating