





2. Information sheet for Sound System and Microphone

**Information sheet for Sound System and Microphone**

**1.0 Sound System and Microphone**

**1.1 Minimum requirement**

Item Name	Quantity	Description/Features
Portable PA system	1	Connectivity Technology : - Bluetooth
		Speaker type: Portable
		Rechargeable lithium-ion battery
		up to 11 hours of play time
		3-channel inbuilt mixer
		Frequency Response : 62 Hz – 17 kHz
		Maximum SPL: 103 dB (109 dB Peak)
		Auto EQ function
		Power Consumption :- 100-240V AC, 50-60Hz
		Wattage : 150W and above
		should give atleast 1 year warranty
		Need photo or vedio along with quotation
Should include a stand (Speaker stand compatible with standard 35 mm pole mounts)		
Powerd Subwoofer	2	Power Rating :- 1200W
		Power Consumption :- 100-240V AC, 50-60Hz
		Frequency Response :- 40 Hz - 120 Hz <sup>1</sup>
		Frequency Range:-30 Hz - 132 Hz <sup>1</sup>
		Maximum SPL : - 130 dB peak <sup>2</sup>
		Inputs:2 x XLR
Powered Loud Speaker	2	Outputs:4 x XLR
		Power Rating: 1300W
		Power Configuration: Bi-amped
		Built in digitally controlled 3 channel mixers
		3 band EQ with HPF
		Wireless: Bluetooth 3.0
		Stereo Bluetooth input
		Power Consumption: 100-240V AC, 50-60Hz
		Frequency Range: 32Hz-23kHz (-10dB), 39Hz-20kHz (-3dB)
		Maximum SPL: 127 dB
		Inputs:2 x XLR-1/4" combo
Outputs:1 x XLR (mix out)		
Should include a stand (tripod)		



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18 Channel Digital Mixer	1	Type: Digital
		Channels: 18 channels
		Inputs - Mic Preamps: 16 x XLR-1/4" combo
		Phantom Power: Yes (activated via remote app)
		Inputs - Line: 2 x 1/4" TRS
		Outputs - Main: 2 x XLR
		Outputs - Other: Ultranet port (P16-M and P16-D connection)
		Channel Inserts: Internal effects/processing inserts
		Busses/Groups: 6 x XLR (aux bus out)
		Data I/O: Ethernet, Built-in Wi-Fi Module, USB
		USB: 1 x Type B
		Computer Connectivity: Ethernet, Wi-Fi, USB (18 x 18)
		MIDI I/O: In/Out
		Headphones: 1 x 1/4" TRS
Effects: 4 stereo effects/modeling engines including delay, chorus, dynamics, Lexicon reverbs, flingers, excitors		
Wireless Handheld Microphone System(2-channel )	1	Power Source: Battery
		Frequency Response:50Hz-18kHz
		Acceptable Frequency Ranges: 542-572 MHz
		600-700Mhz
		902-928Mhz
		Operating Range: 250ft to 300 ft. Line-of-sight
		Sound Quality: Digital
		Transmitter foam factor: Handheld with Mic Capsule
		Microphones: 2 Handheld
		2-Channel UHF wireless receiver
		Connectivity Technology:4 XLR outputs and one 1/4" audio output jack
All in one Dual Channel Wirless Mic System	1	Power Source: Coded Electric Source
		Frequency Range :902.0-914.4
		Operating Range: 300 ft. Line-of-sight
		Sound Quality: Digital
		Connector Type: 3.5mm Jack,6.35mm Jack
		Connectivity Technology: Wireless
		Polar Pattern: Omnidirectional Lapel Mic & Cardioid Headset Mic & Cardioid Stand Mic
		Microphones :1 Headset Mic and 1 Lavalier Lapel (clip mic),1 handheld mic
Microphone Cable XLR (F) - XLR (M) - 1 meter	6	XLR Cable
Microphone Cable XLR (F) - XLR (M) - 6 meters	4	XLR Cable



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**1.1 Additional requirement (s)**

#	Details
1	All items should be branded and should provide at least 1 year warranty
2	Powered loud speaker and powered subwoofer should be in same brands Not before April 2021
3	Should send photos of each separately with model no

