

Conference Room sound system Technical spec

Wireless microphone Specification X 1	
Modulation method	Broadband Frequency Modulation (FM)
Frequency range	640-690MHz, 740-790MHz
Number of channels	200 preset channels, channel spacing 250KHz
Dynamic range	>110 dB
Working distance	about 100-150m
Power supply	DC 12V

2 channel Professional Amplifier specifications x1	
Rated Power Output	2 x 120W
Rated constant voltage output	100V
Input Sensitivity & Impedance	±385mV/20KΩ, balanced input
Overload Electromotive Force	>11dB
Frequency Response	80Hz~16KHz (+1, -3dB)
S/N Ratio	≥85dB
THD	≤0.1% at 1KHz, 1/3 rated power
Controls	Remote power control and fault indicator
Indicators	signal, peak, protection, power
Protection	high temp, speaker DC output ,overload and short-circuit
Cooling	Forced cooling
Power Consumption	320W
Power Supply	~110-230V 50/60Hz

Microphone Desktop Stand Specification x1	
Height	160- 200mm

Microphone Floor Stand Specification x 1	
Height	980-1680mm
Slantig pole	550- 900mm

Bracket Specification x 4	
Cabinet fixed panel Size	140x900mm (LxW)
Fixed Pannel	128x70mm (LxW)

Mixer Specification x 1

Mic input	8 channels (8 XLR interfaces)
Line input	6-channel single plug mono/stereo automatic switching hybrid interface
Stereo input channel	2 sets (4 channels of mono), 4 channels of RCA input
Output channel	2 sets of stereo main output, 4 marshalling outputs, 1 set of stereo monitoring output, 1 earphone monitoring output, 2 effect outputs.
INSERT	1 set of main mix breakpoint insertion, 6 breakpoint insertion
USB interface	Playback and recording with a USB disk
USB sound card port	Support computer recording/playback, playback through CH11/12 channel
Stereo equalization	High frequency: +/-15dB @12KHz, medium frequency: +/-15dB @3KHz or +/-15dB @500KHz; low frequency: +/-15dB @80KHz
Supply voltage	AC 100-240V 50/60Hz

Small Diaphragm Microphone Specification x 1

Interface	Balanced XLR interface
response	29dBV(0 dBV=0.775V/Pa) 80Hz-20kHz
Power consumption	3mA 22mmx
Rated impedance	680Ω
Professional Speaker Specification x 4	
Impedance	8Ω
Frequency Response	65Hz~20KHz
Power Rating	150W
Sensitivity	95dB/W/M
Coverage Angle	(H)80° (V)60°

Audio Processor Specification x 1

Input channel	Preamplifier, signal generator, extender, compressor, 5-band parametric equalizer, AM auto mixing function, AFC adaptive feedback cancellation, AEC echo cancellation, ANC noise cancel
Output channel	31-band parametric equalizer, delayer, frequency divider, high-low-pass filter, limiter
Power consumption	<40W

Lectern with wireless VHF MIC Specification x 1

Power supply	~110V-230V 50/60Hz
Output Power	60W

Input Sensitivity	MIC1: -50dB ±2dB1.5/680Ω MIC2: -55dB ±2dB1.5/600Ω LINE: -20dB ±2dB1.5/50Ω Aux: 1.-20dB ±2dB1.5/10KΩ 2.-15dB ±2dB1.5/30KΩ 3.-10dB ±2dB1.5/50KΩ 4.-3dB ±2dB1.5/80KΩ
Quality control Bass:10dB/Treble:10dB	Bass:10dB/Treble:10dB 25~30M