



Digital Podium UE-LECT-7



Sr. No.	Parameters	Specification
1	Construction	Made up of powder coated metal body and steel frame with 4 castle/soft wheels with locking facility and cooling fans. The top sliding Opening closing cover is also made up of polycarbonate/metal with Front and back door and drawer to use. The podium is locked and not in use, there should not be any port and item exposed/ visible on the outer body for breakage/mishandling. Complete lock and key facility. All drawers, sliding trays and doors lockable. And provision to fix logo at front and flexibility to change it. Access doors for servicing both from front and backsides of the podium.
2	Mechanism.	Top sliding mechanism
3	Keyboard/Mouse Tray	Sliding tray for Keyboard/Mouse
4	Visualizer tray	Visualizer tray with sliding and Drawer
5	Ports on Podium	The body of the stand should have the following Ports: AC, Socket, RGB, MIC, USB, Video, Audio



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6	Integrated Touch Control	7 inch touch control interface needs to be supplied and fixed inside the Podium/dais.
7	Multimedia Controller	Resolution: 1920 x 1080
8		View Area: 7 Inch
9		Power: 12V / 1A
10		Memory: 2 GB
11	On Front (Multimedia Controller)	VGA, HOMI, USB 3.0x2, USB 2.0x1 Audio in or more, Laptop In, Push Button to control volume. Power Button, Microphone Control Button and Power Outlet. Integrated button pad controller to switch between HOMI. VGA and USB ports. Switching between PC, Visual Presenter and Laptop.
12	Rear Panel	USB 3.0x1, USB 2.0x2, VGA Out * 1, Audio out -1, HDMI In- 2, HDMI Out - 1,
13	Active Optical Cable	If required (As per installation)
14	Controller Resolution Output	4K HDMI
15	Gooseneck microphone for Podium UE-MIC-09	Frequency: 70 Hz to 16000 Hz
16		Pattern: Cardioid polar pattern
17		Connector: 3 PIN XLR Connector.
18		Cartridge/ Transducer Type: Fixed-charge back plate, permanently polarized condenser
19		Normal Impedance: Less then – 200 Ω
20		Maximum SPL: 134 DB (SPL@1%THD)
21		Dynamic Range: 106 dB (1 kHz at 1 Pa)
22		Power: Phantom power 9-52V DC, 2 mA
23		Accessories: Should be supplied with windscreen and Anti-Shock Mount
24	Wireless microphone system UE-MIC-07	1x handheld and 1x Lapel (UE-MIC-03)
25		Channels: 10 numbers
26		Control method/ Transducer Type: Hypercardoid True Diversity Receive Mode
27		Frequency Response: 100 - 15000 Hz.
28		Total Harmonic Distortion: <1.0% (at 1 kHz, \pm 20 kHz deviation)
29		Operating range: 100M
30		RF Power Output: High: 30 mW, Low: 10 mW (switchable)
31		Dynamic Range: > 110dB
32		switch function: Mute/unmute & On/OFF
33		Accessories: Detachable Antennas, Rack mount kit
34	DSP with Audio Mixer UE-DSP-AM-8	Audio Ports: Digital Signal Processor with at least 8 Audio Ports IN and minimum 6 Out) is required including Audio Input for
35		<ul style="list-style-type: none"> • 1XGooseneck Mic
36		<ul style="list-style-type: none"> • 2XHandheld MIC



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37		• 1 XLabel Mic
38		• 1 inbuilt or external USB Audio port to allow digital connection between DSP and the PC
39		• 1 Laptop in (preferably USB)
40		Echo cancellation: Digital Signal Processor
41		Acoustic echo Cancellation of up to 40 dB
42		Noise cancellation: Noise Cancellation of upto 20 dB for the Podium Microphone, wireless lapel microphone and handheld Microphone.
43		Environment Noise: The Digital Signal processor residual echo to the Environment Noise Level to Prevent Artificial Ducking of Signal
44		Equalization: Power Level Equalization.
45		Convergence: Convergence during full duplex
46		Control: RS 232/ Ethernet for control through third party control system
47		Frequency response: 20 Hz to 20 kHz
48		Dynamic range: > 105 dB
49	Power Amplifier UE-MIX AMP	Watts: 150 Watts per channel X 2 Channel Amp.
50		Channels: Two numbers of Channels.
51		Other: Amplifier: RMS Output - Minimum 150 watts x 2 at 4 Ohms.
52		Input Channel - Balance Mic or Line In
53		Stereo Channel In - Stereo Line Input
54		Frequency Response - 20~20000 Hz +/-3dB
55		SN Ratio > 90 - dB
56		T. H.D - 0.05% @ 20Hz - 20kHz.
57		Class: D
58	Document Camera	• FHD
59		• Image sensor - 1/4 inch HD CMOS
60		• Main Camera - 8MP
61		• Ports Output- HDMI, VGA
62		• USB Input- USB type B
63		• Adjustable arm for flexibility.
64		• Zoom - 20x
65	• Power Supply Voltage - 100 - 240V AC (50/60 Hz)	
66	Storage	Podium should have minimum 20 U rack storage space
67		Inside the podium to keep all the below mentioned items
68		• Writing Panel/ Tablet
69		• Desktop
70		• USB/ HDMI Video Mixer
71		• DSP
72		• Amplifier



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73		• Switch and Wi-Fi Modem
	Monitor UE-IP-2A	
74	Size	21 Inch
75	LED	LED Backlit
76	Resolution.	Resolution of 1920x1080 or better.
77	Port	USB port for control signals
78	Luminosity	Luminosity of 210 cd/m ² or more.
79	connectivity	15 Pin HD Input ports or DVI port.
80	OS Support	Yes
81	Sensor	Available
	Speaker UE-SP-25	
82	Loud speaker	Two-way high power cabinet loud speaker with minimum of 50 Watts.
83	Impedance	8 ohms
84	Frequency	80 Hz to 17000Hz
85	Nominal Sensitivity	87 dB SPL
86	Woofers	6"
87	Dom"	0.75"- 1.1" HD Silk dome on varithroat horn
88	Accessories	To be supplied with ceiling mounting structure for proper installation
	HDMI Mixer	
89	Output	Min. 4 HDMI matrix output
90	Input	Min. 4 HDMI Input
91	Compliant	HDCP, EDID Compliant.
92	Support	4K/UHD capability @60H2
93	CEC	CEC display control
94	Audio De-embedding.	Built-in HOMI audio de-embedding
95	Color Depth	8bit, 10bit
96	Bit Rate	upto 24-bit
97	Audio	Multi-channel audio compliant
98	Control	TCP/IP, RS232 & IR Control

Actual Product can be different from the actual product



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