

# SMART METALLIC PODIUM EAPL-M14



[www.podiums.co.in](http://www.podiums.co.in)  
[www.eassessment.in](http://www.eassessment.in)

The multi-functional Smart Metal Podium provides built-in all-in-one PC solution for users. There are number of interfaces are available for USB hub, Power, Audio, Video, HDMI, VGA and Internet in digital metal podium. You can integrate your any existing equipment effortlessly with our smart metal podium. Hence it provides you to deal with all multimedia devices to facilitates.

We design and manufacture podium for your convenient use. Touch panel, document camera and high quality audio/sound system integration in speech podium ensure to improve your lecture or presentation delivery with confidence. Excellent compatibility with all existing software, hardware and AV equipment, epodium is most commonly used and adjusted for various educational purpose. document camera and high quality audio/sound system integration in speech podium ensure to improve your lecture or presentation delivery with confidence. Provision for upgrades to cater for future changes in technology.



**Edu Assessment Pvt. Ltd.**

(ISO : 9001 - 2015 Certified Company)  
(ISO : 10002 - 2014 Certified Company)  
(ISO : 14001 - 2015 Certified Company)

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Other URLs:

[www.studentresponsesystem.in](http://www.studentresponsesystem.in), [www.podiums.co.in](http://www.podiums.co.in),  
[www.teleprompter.in](http://www.teleprompter.in), [www.eassessment.in](http://www.eassessment.in),  
[www.visualisers.co.in](http://www.visualisers.co.in), [www.virtualclassroom.co.in](http://www.virtualclassroom.co.in),

# State-of-the-Art Digital Podium

## SPECIFICATIONS (EAPL-M14)

Fully Flexible To Accommodate/Integrate Existing Audio-Visual System

Touch/Tablet Monitor	
Size	22 inches
Resolution	1920 x 1080
View Area	476 x 268 mm
Contrast Ratio and Lamp Life	3000 : 1/1000 : 1 and 30000 hrs
Luminance, White	300/250/200 cd/m <sup>2</sup>
Viewing angle	178°(H) x 178°(V)
LCD Display Color	16.7M
Technology	Touch/Capacitive (10-Point)/Resistive
Connectivity	HDMI/VGA/ USB / DVI-D Upto 70°
View Tilt	(Manual/Motorized)
Podium Body	
Material	Premium quality steel.
Dimension	W:670 × D:730× H:1180 mm
Style	Modular cabinet accommodating multi-media audio-video gadgets.
Drawer for Scanner/Visualizer	W:440× D:560× H:150 mm
Drawer for Keyboard & Mouse	Included
Movable soft wheels with Brakes	Mobility with convenience.
Metallic Top Tray	L: 24 x H: 20 inch
Front Logo Provision	L: 560 x H: 410
Equipment Rack	19" International Standard
Service Doors	Both front and rear side
Wire Managers	For managing internal wiring
Security	RFID/Number Locking
Standard - Input/Output Ports	
Ports on top/side	4 x USB, 2 x XLR, HDMI Splitter 1x2
Ports at bottom	1 x HDMI In & Out, VGA In & Out Audio In & Out, Gigabit LAN, Power Socket, With On/Off switch
HDMI Multimedia Controller	
VGA	3 In / 2 Out (Simultaneously Display)
HDMI	3 In / 2 Out (Simultaneously Display)
Microphone Interface	1x Microphone Interface
Audio Matrix	3 In/2 Out Audio switching matrix
Video Control	Composite video: 2 In / 2 Out.
Volume Control	Volume Up/Down
Projector Control	On/off
Screen Control	Up/down
3.5mm Audio In	1Ch ( laptop )
Audio Out	2Ch (RCA)
RS232 In/Out	2Ch (Projector control, Interactive board control)
LAN In/Out	1Ch (WAN Input)
Power AC In	1Ch AC 100 ~ 250 (Power Distributor)
USB Interface	Available

Document Camera/Visualizer	
Camera Resolution	8 Mega Pixels
Arm Type	Gooseneck/Flexible
Zoom	17x Optical & 32x Digital/Mechanical
Connectivity	HDMI In/Out, VGA In/Out, USB
Illumination	LED Lamp
Microscope Adapter	Included
Lens Rotation	0°-90° (Free lens rotation manually to conform to object orientation)
Gooseneck Microphone	
Polar pattern	Cardioid with RFID Shielding & on/off
Frequency Response	50Hz-16KHz / 70Hz-16KHz
Sensitivity	- 45db / -33db
Output Impedance	200Ω / 180 Ω
Length	18 Inch or higher
Bosch Amplifier	
Output Power	120W, 4Ω, 8Ω, 16Ω, 70V, 100V
Tone Control	±10db, ±8db at 100 Hz (Bass) ±10db, ±8db at 100 Hz (Treble)
Master Line Outputs	1 V, <100 ohm
Frequency Response	50 Hz~18 KHz / 80Hz-15KHz
Distortion	<1% at rated output power, 1KHz
Phantom Power	Yes
Input	Min 4 mic / Line input and 1BGM input
Dual Channel Wireless Microphone	
Frequency ranges-VHF	160 MHz-250 MHz
Type	Hand-held and belt
Maximum Deviation	±22KHz
Frequency stability	±0.005%(-10~50 C)
Frequency response	60 Hz-18 KHz / 50Hz-18KHz
THD (1KHz)	≤ 0.5%
Signal-to-Noise ratio	105dB / 106 dB
Receiving Mode	Non-Diversity / Diversity
Laptop Interface	
Video	VGA / HDMI x1
Audio	Sound In x1, Sound Out x1
USB	Tablet USB x1, USB x1
Power Outlet	1x 5 Pin Universal 5A Socket
Speaker	
Output Power	2x20W/2x30W/2x40W In-built speakers.
Frequency Range	90Hz~18KHz / 100Hz-18.5KHz
Impedance	8 Ω, 100 V / 8 Ω, 100V, 70V
Sound Pressure	92 dB / 105 dB
Power Distributor	
AC Power In	Direct power supply with 32A MCB.
AC Power Out	Minimum 8 Port 5 Amp modular metallic power sockets for devices connectivity with Miniature Circuit Breaker
Optional	
Amplifier Computer	120W or higher
System Document	i7/8GB/1TB Sata/2GB Graphics/Win 10
Camera	As per requirement.
Interactive Software	All annotation and interactive features



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