EP22A Digital Podium Detailed Specifications

Model:	EP22A	EP22A-B

Main Specifications

	EP22A	EP22A-B
Speaker Screen	22" Full HD Multi Touch Capacitive Touch Screen	22" Full HD Multi Touch Capacitive Touch Screen
Built-in PC for Speaker Screen	intel i3 4GB Ram, 120 GB SSD, Win 10 Embedded ioT	intel i3 4GB Ram, 120 GB SSD, Win 10 Embedded ioT
Switch	Extron Medialink Controller MLC 226 IP	Atlona SC-500 3x1 switcher with two HDMI inputs and one VGA input
Scalar	Extron Scaler IN1604 HD HTCP	HD video scaler with HDMI output and input resolution control
Source selection	Automatic input selection and automatic display control	Automatic input selection and automatic display control
Amplifier	Extron Sterio Amplifier MPA-152 Plus	-
Mixer	Extron Mixer MVC 121 Plus, three Input Stereo with DSP	-
Microphone	1 pcs 18" Shure Gooseneck Condenser Microphone	1 pcs 18" Shure Gooseneck Condenser Microphone

Detailed Specifications

Lecturer Panel	22"	22"
Screen Specifications		
Resolution	1920x1080 FHD	1920x1080 FHD
Brightness	250 cd/m^2	250 cd/m^2
Panel Type	IPS	IPS
Aspect ratio	16:9	16:9
Touch Technology	Capacitive	Capacitive
Touch Points	10 points	10 points
Lecturer Panel PC Specifications		
CPU	4th Generation Intel Core i3	4th Generation Intel Core i3
RAM	4 GB DDR4	4 GB DDR4
HDD	120 GB SSD	120 GB SSD
Operating System	Windows Embedded 10 IoT	Windows Embedded 10 IoT

Microphone		
Length	18"	18"
No of microphone	2 pcs	2 pcs
Output Connector	3-way XLR (Male)	3-way XLR (Male)
Microphone Type	Cardioid	Cardioid
Frequency Response	50 -18 kHz	50 -18 kHz
Sensitivity (at 1,000Hz)	-60dB ± 3dB	-60dB ± 3dB
Impedance	220Ω	220Ω
Power ON indicator	LED	LED
Power requirement	2 x Phantom Power (48V)	2 x Phantom Power (48V)

Inputs		
VGA	Available (On desk for Laptop)	Available (On desk for Laptop)
Sound	3,5mm jak (On desk for Laptop)	3,5mm jak (On desk for Laptop)
HDMI	Available (On desk for Laptop)	Available (On desk for Laptop)
Ethernet	Available (On desk for Laptop)	Available (On desk for Laptop)
230V Plug (Max 5A)	Available (On desk for Laptop / mobile phone charge)	Available (On desk for Laptop / mobile phone charge)
USB	USB 2.0 x 4 (On desk for internal PC)	USB 2.0 x 4 (On desk for internal PC)

Outputs (Bottom of Podium)		
VGA	Available	Available
HDMI	Available (Projector Out) (max output 1080p)	Available (Projector Out) (max output 1080p)
RS232	For Projector On/Off	For Projector On/Off

Data Connection (Bottom of Podium)		
Ethernet 1	Network Connection for Complete System	Network Connection for Complete System

Power		
Power Input	230V 50Hz	230V 50Hz
Power Consumption	650W (max)	550W (max)

Peripherals &other features		
Color	Grey (RAL 7047)	Grey (RAL 7047)
Packing	Wooden box export packing	Wooden box export packing

Mechanical Specs		
Outline Dimension (mm)	Set: 580 x 1160 x 980	Set: 580 x 1160 x 980
	Package: 676 x 1256 x 1186	Package: 676 x 1256 x 1186
Weight (kg)	Set: 86 kg	Set: 76 kg
	Package: 127 kg	Package: 117 kg

Optional features		
	Flight case	Flight case