



Digital Teaching Device Technical

Cabinet	Wall Mounted lockable enclosure
Material Of The Cabinet	CRCA Steel Sheet
CPU	Intel Core I7-6700/7700
Processor Generation	6 th /7 th
RAM	4 GB
RAM Upgradable Upto	16 GB
Hard Disk	500 GB
Hard Disk Upgradable Upto	1000 GB
OS Compatibility	Windows & Linux
VGA Port	Yes
No. Of USB 2.0 Ports	3 Nos
No. Of USB 3.0 Ports	1 Nos
LAN Port	Yes
Keyboard	Inbuilt/Wireless
Mouse /Track Pad	Inbuilt/Wireless
Operating System	Windows
Central Controller With System On/off, PC On/off, Projector On/off, Volume Control Keys, External PC Input ,VGA, Input Etc.	Available

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Visualizer	YES
Type	Portable Type
Technology	CMOS
Capture Size / Image Size	Min. A4
Resolution	1920x1080 Pixels
Image Pick Up Device	1/3 inch
Video Frame Rates (fps)	30 fps
Optical Zoom	12x
Digital Magnification	10x
Focusing Arrangement	Auto Focus
Lens Focal Length	F1.6-3.7, f 3.9-46.8 mm
Image Memory	20 No. of Images
Image Rotation Facility	Camera head rotation angle-90 degree in horizontal and 135 degree in vertical
Computer Interface	Through USB
Light Source	White LED
Life Of Lamp Used	1 Year
Input VGA Port	0 No.
Output VGA Port	0 No.
Output HDMI Port	0 No.
Scan Object	Book, Slide, Document
Video Format Supported	AVI/ MPEG4

Interactive Board	YES
Board Diagonal Size	2000 mm*
Width of The Active Area of The Board	1625 mm
Height of The Active Area of The Board	1145 mm
Display Resolution	32767x32767 pixels
Board Aspect Ratio	4:03
Touch Interface	Touch sensitive as well as pen driven
Touch Technology	Infrared
Number Of Touch Points	10
Response Time	1 milli seconds
Operating System Compatibility	Windows and Linux
Input HDMI Ports	0 No.
USB 2.0 Ports	1 No.

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USB 3.0 Ports	0 No.
Audio Input Ports	0 No.
Audio Output Ports	0 No.
RS-232 C Ports	0 No.
RJ 45 Ports	0 No.
VGA-IN Ports	0 No.
VGA OUT Ports	0 No.
Short Cut Keys (Available On Both Sides Of Board)	Yes
In Built Speakers	Yes.
Speaker Output	100W RMS Amplifier and 2 x 50W RMS, Speaker Housed in Array
Number Of Electronic Pen Or Stylus To Be Supplied With The Board	2 Nos
Bluetooth Connectivity	No
Wi-fi Connectivity	No
Power Supply	100-240 V (ac)
Details Of Software Provided	Annotation software include features like choose, pens, annotate, erase, colour, shape. Software Network Classroom features to conduct remote teaching and monitoring through audio, video and text.
Power Consumption	0.5 Watt
Standard Accessories To Be Supplied I.e. Active Board, Cordless Pen, USB cable Etc	Yes
Operating Temperature Range For Complete Digital Teaching Device	5-45 degree C
Operating Humidity (RH) For Complete Digital Teaching Device	80%

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Projector With Arm	Available .
Type	Short Throw
Technology	DLP
Native Resolution	1280x800
Brightness	4000 Lumens
Contrast Ratio (Minimum)	20000:1
Zoom Feature	No
Zoom	NA %
Throw Ratio	0.49, +/- 30 degree Horizontal and vertical keystone with provision of corner correction or otherwise specify
Aspect Ratio	16:10
Keystone Correction	Manual
Projection Lamp	UHP
Minimum Life Of Projection Lamp (In Normal Mode)	6000 Hours
Lamp Hour Counter (In-Built)	Yes
Video Compatibility	NTSC, PAL, DTV, HDTV
Inbuilt Speaker	Yes
Speaker Output	10 Watt
HDMI/DVI Port	Yes
Analog RGB In Port	Yes
Analog RGB Out Port	Yes
Audio In	Yes
Audio Out	Yes
Video In	Yes
Storage Media Port (USB-Type A)	No
WiFi Availability	No
LAN Connectivity	Yes
Power Consumption In Sleep Mode	1 Watt
Power Consumption In Normal Mode	270 Watt
Power Supply	100-240 VAC

Dimension Of Green Board (Length X Width)	1625 x 1145 cm x cm
Air Mouse With Laser Pointer	Available
Warranty	1 Year

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