

Smart Classroom Solution

Hugo Techno Smart Classroom Solution



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Product Specifications

Cabinet with Visual Presenter	HT-DCS-30SX-A
Cabinet	Wall Mounted Lockable Enclosure to house Visual Presenter, Wireless Keyboard & Mouse & UPS
Material of Cabinet	Powder coated CRCA Steel Sheet of 1.2mm thickness
Visual Presenter Technology	CMOS/CCD
Resolution	1920 x 1080
Shooting Area	A4 Size (210x297 mm)
FPS	30
Rotation H/V	180 ⁰
Zoom (Optical and Digital)	12x and 8x
Software	Interactive software of the interactive Display detects the Visual Presenter/Visualiser and able to annotate on the image captured by the Visual Presenter/ Visualiser
LED Light	available
Mini PC	HTR5M
CPU	Intel Core i5 (10th Gen or processor)
RAM	4 GB RAM
Hard Disk	1 TB HDD
In-Built Wi-Fi / Wireless LAN Card	Inbuilt Wi-Fi / Wireless LAN Card
Ports	HDMI x 1, USB ports x 4, LAN Port x 1
Standard Keyboard	Wireless Keyboard
Optical Mouse	Wireless Mouse
Operating System	Windows 10 pro
Multimedia Projector with Interactive screen	MMP-HT-1080-S4
Resolution	30000 x 30000



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Technology	Infrared (IR)
Touch Input	Finger & Stylus
Multi-Touch	6 points touch
OS Driver Support	Windows 10 and Linux
Accuracy	1mm
Operations Temperature	0-45°C
Active Area Diagonal Size (inches)	80 Inches Diagonal
Surface	Ceramic
Interface	USB
Screen Mirroring	Data from Mini PC shared wirelessly on multiple Phones/Tablets without any other hardware requirement.
Accessories	USB interface cable, Stylus holder with 2 stylus
Hot keys	On both sides of the Boards with description of Icons with single touch feature access consisting of Calibration, Page Up, Page Down, Mode Switch, Black Pen, Blue Pen, Red Pen, Highlighter, Smart Brush, Eraser, Undo, Clear Screen, Text, Insert, Scree Recorder, Keyboard and Camera
Multimedia Projector	
Display Color	1.07 Billion Colors
Native Resolution	Full HD (1920x1080)
Technology	One Chip DLP
Throw Ratio	0.69-0.83
Optical Zoom	1.2x



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Digital Zoom	0.8X-2.0X
Projection Offset	support upto 105% (+/-5%)
Lens	F=2.6-2.78, f=10.2-12.24mm
Light Source	UHP Lamp
Brightness	4200 ANSI Lumens
Contrast Ratio	22000:1
Throw Type	Short Throw
Throw Distance	0.9m-2.2m (100"@1.5m)
Other ports	USB Type Mini-B (Service) x 1, RS232 x 1
InBuilt Speaker	10 Watts rms to deliver full range sound
Input Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)
Image Size	30"-300"
Keystone & Corner Correction	Projector have vertical ($\pm 20^\circ$) keystone correction
Audible Noise	upto 32dB in Normal Mode, 27dB in Eco. Mode
Minimum Lamp Life	8000 Hrs in Normal Mode, 10000 Hours in Economy Mode
Input Ports	HDMI x 2, Computer in/VGA x 1, Composite video x 1, Audio In x 1, USB Type-C x 1
Output Ports	Audio Out x 1
Input Power Supply	As per Indian standard with compatible power cable & connector, Wall mount kit
Accessories	All device driver and cables for connecting with computer
Remote	Projector supplied with full function remote control
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM
Power Consumption	Normal: 310W, Standby: <0.5W
1 KVA offline	HT-L1000P
Online UPS	1000 VA / 600 W
Input Voltage Range	140 VAC to 290 VAC



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Input Frequency	50 Hz
Output Voltage	230 VAC
Voltage Regulation	± 10%
Transfer time	4 to 10 ms
Output Frequency	50 Hz
Output Waveform	Stepped Sine Wave
Battery Voltage	12 V
Humidity	0 - 95 % RH
Operating Temperature	0 - 40 ⁰
Soundbar	HT-SB300
Soundbar	120W in-built amplifier and 4 of 20 watt each and 20 watt of tweeter speaker housed in a single unit, 20W x 1 external subwoofer, inbuilt microphone receiver, one number of wireless hand held microphone and one number of headband mic and Audio Mixing Device with capability to connect and manage input output Audio Signals