Digital Teaching Device

"Revolutionising your classroom into a funfilled interactive learning center"

DTS

Green Board

White Board, Projector & Speakers

Model – OSDTD-ELLHS

- **ONE BUTTON SOLUTION**

- **SINGLE COMPREHENSIVE UNIT PACKED WITH COMPLETE DIGITAL TEACHING COMPONENTS**

Digital Teaching Device	Model – OSDTD-ELLHS
Operating System	Windows 10 Professional
OS Compatibility	Windows / Linux
CPU	6th Generation Intel Core i3 Processors
RAM	4 GB (scalable up to 8 / 16 GB)
Hard Disk	500 GB (upgradable upto 1000 GB)
Keyboard	Wireless keyboard
Mouse /Track Pad	Wireless Mouse
No. of USB Ports	USB 2.0 Ports (3), USB 3.0 Ports (1)
VGA and LAN Ports	1000 Volt Ampere
UPS	1 KVA UPS with inbuilt batteries with 15-20 Minutes backup time with casing
Cabinet	2Made of CRCA Steel Sheet with two litre capacity, wall mounted with lock facility.
Multimedia Central Controller	Touch Pad Keys, External Pc input, Computer Audio IN, USB 3.0 x 2, VGA IN, HDMI and LAN Port available on front panel, Power ON/OFF, PC ON/OFF, Projector ON/OFF, Volume Control, Mute.

Visualizer

Technology	Complementary Metal Oxide Semiconductor (CMOS)
Capture Size	A4 Size Sheet (210mm x 297mm)
Scan Object	Objects, Books, Documents, etc..
Image Rotation Facility	Rotating camera head, 270 Degree
Image Pick Up Device	1/3 CMOS
Digital Magnification	8x
Optical Zoom	12x
Type	Portable
Image Memory	20 Images
Resolution	1920 x 1080 Full HD
Focussing Arrangement	Auto/Manual Focus
Focus Length	3.7mm
Video Frame Rates (fps)	30 Frame Per Second (fps)
Computer Interface	USB
Light Source	White LED
Life of Lamp used	1

Interactive Board

Touch Interface	Touch based also supports pen
Touch System	Infrared Technology Recognition
Touch Points	10
Response Period	Rapid response time (1 MS)
Width of the active area of the Board	1635 mm
Height of the active area of the Board	1145 mm
Board Diagonal Size	2000 mm
Display Resolution	32767 x 32767
Board Aspect Ratio	4:3
USB 2.0 Ports	1
OS Compatibility	Linux and Windows 7, Windows 8, Windows XP, Vista, and Mac.

Short Cut Keys	Present on each side
In Built Speakers	Speaker housed in array, 2 x 20W RMS and 100W RMS Amplifier
Electronic Pen or Stylus	2
Power feed	Through USB
Mains Power	0.5 Watt
Power Supply	100-240 V
Power Consumption	1 Watt
Standard Accessories	USB Cable and Cordless Pen
Operating Temperature / Humidity (RH)	4-45 degree C / 0.8
Network classroom features	Remote teaching through all three types of Media Audio, Video and Text with interactive software.
Language Lab	Digital Teaching System English Language Lab with 20 Users.
Annotation features	Enable to draw, edit and write with floating keyboard.

Projector With Arm

Type	Short Throw Projector
Technology	Digital Light Processing (DLP)
Inbuilt Speaker	Available
Speaker Output	20 Watt
Contrast Ratio (Minimum)	High Contrast Ratio of 22000:1
Throw Ratio	0.5
Aspect Ratio	16:10
Keystone Correction	+/- 30 Degree Horizontal and Vertical Keystone with corner correction manually
Projection Lamp	UHP
Life Duration	5000 Normal mode.
Lamp Hour Counter (In-Built)	Yes
Video Compatibility	NTSC, PAL, HDTV, DTV
Video Format Supported	AVI / MPEG4
Native Resolution	1920 x 1080
Power Supply	100-240 V
External Frame	327 x 229
Brightness	4000 Lumens
I/O VGA Ports	Audio In, Audio Out, Video IN(S-Video IN, Composite RCA IN), HDMI/DVI, Analog RGB IN, Analog RGB OUT (2 nos.)
LAN Connectivity	LAN
Mains Power	270 Watt in Normal Mode and 1 Watt in Sleep Mode

Green Board

Dimensions	1635 x 1145 cm
Warranty	One Year

For queries- contact@oscarspro.com