

# Digital Teaching Device

*"Revolutionising your classroom into a fulfilled interactive learning center"*



Model – OSDTS-I37

• **ONE BUTTON SOLUTION**

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

### Digital Teaching Device

### Model – OS DTS I37

Operating System	Windows 10 Professional preloaded
OS Compatibility	Windows / Linux
Mini CPU	7th Generation Intel Core i3 Processors 3.5 GHz
CPU Housing	2 Litre Volume
RAM	4 GB (scalable up to 16 / 32 GB)
Hard Disk	1 TB
Wireless Keyboard & Mouse	Available
Inbuilt Wi-Fi / Wireless LAN Card	Available
No. of USB Ports	USB 3.0/3.1 x 6
Other Ports	HDMI x 1, DP x 2, Lan Port x 1
UPS	1 KVA UPS with inbuilt batteries with 15-20 Minutes backup time with casing
Cabinet	Made 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, Power ON/OFF, PC ON/OFF, Projector ON/OFF, Volume Control, Mute.

### Speakers

100 Watt RMS amplifier and inbuilt 25 Watt x 2 RMS Speaker Housed in Array

### 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, 180H, 180V 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 Focus
Focus Length	3.7mm
Video Frame Rates (fps)	30 Frame Per Second (fps)
Computer Interface	USB
Light Source	White LED

### Interactive Board

Touch Input	Finger & Stylus
Touch Technology	Infrared Technology Recognition
Touch Points	6
Response Period	Rapid response time (1 MS)
Active Area	78 Inch Diagonal
Accuracy	1mm
Interface	USB
Display Resolution	32767 x 32767

Board Aspect Ratio	4:3
USB 2.0 Ports	1
OS Compatibility	Linux and Windows 10
Short Cut Keys	Present on each side
Touch Input	Finger and Stylus
Power feed	Through USB
Mains Power	0.5 Watt
Power Consumption	1 Watt
Standard Accessories	USB interface cable and Stylus holder with 2 Stylus
Operating Temperature / Humidity (RH)	0-45 degree C / 0.8 s
Network classroom features	Remote Teaching through all three types of Media Audio, Video and Text with interactive software.
Annotation features	Annotation software, enable to draw, edit and write annotate, erase, colour, shapes, sizes, text, edit, fonts, stamp, move, capture, picture, video, save, rotate, undo, image gallery, print, floating keyboard and background etc.

**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	0.50
Digital Zoom	0.8X-2.0X
Aspect Ratio	16:10
Keystone Correction	+/- 30 Degree Horizontal and Vertical Keystone with corner correction
Projection Lamp	UHP
Life Duration	15000(ECO) 10000(Normal).
Lamp Hour Counter (In-Built)	Yes
Video Compatibility	NTSC, PAL, HDTV, DTV
Video Format Supported	AVI / MPEG4
Native Resolution	1280 x 800
Brightness	4000 Lumens
Power Supply	100-240 V
I/O & VGA Ports	HDMI -1,VGA - 2, Audio IN, RCA x 1, S-Video x 1, USB, RS 232, LAN(RJ 45), VGA, Audio Out
LAN Connectivity	LAN
Mains Power	270 Watt in Normal Mode and 1 Watt in Sleep Mode
Accessories	Remote Control, Cable management tool, wall mount kit, HDMI & Power Cables

**Green Board**

Dimensions	78 Inch Diagonal
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