



# Digital Teaching Solution



**DTS-A**

- Inbuilt Computer
- Speakers
- Amplifier
- Wireless Keyboard and Mouse
- Key lock
- Multimedia
- Controller
- UPS
- Visualizer
- Interactive Board
- Short Throw Projector
- Green Board

# Specifications

## Digital Teaching Solution

	DTS-A
Cabinet	2 ltr. volume Wall Mounted Lockable Enclosure
Material of the Cabinet	CRCA Steel Sheet
CPU	Intel Core i3 (7th generation, 3.5 Ghz processor speed)
RAM	4 GB (upgradable upto 8 & 16 GB)
Hard Disk	1 TB
Ports	VGA x 1, HDMI x 1, USB 2.0 x 3, USB 3.0 x 2, LAN Port x 1
Inbuilt Wifi	Inbuilt Wifi / Wireless LAN Card
Keyboard	Wireless Keyboard
Mouse /Track Pad	Wireless Mouse
Soundbar	100W RMS Amplifier and 50W x 2 RMS speakers housed in array
DVD Writer (External)	8x writing speed
Operating System	Windows 10 professional
Central Controller	Available with System On/off, PC on/off, Projector on/off, volume control keys, mute, touch pad keys, external PC input ,VGA input etc.

### Short Throw Projector

TypeTechnology	DLP
Native Resolution	WXGA (1280 x 800)
Brightness	4000
Contrast Ratio (Minimum)	22000:1
Aspect Ratio	4:3/ 16:9/ 16:10
Keystone Correction	± 30° each of Vertical and Horizontal keystone with corner correction
Throw Ratio	0.49
Lamp Life	6000 hrs (Normal Mode), 10000 hrs (Eco Mode)
Lamp Hour Counter	Built-In
Video Compatibility	NTSC 4.43, PAL-M, PAL-N, DTV, HDTV(480i, 480p, 576i, 720p, 1080i & 1080p)
Inbuilt Speaker	10 Watts
I/O Ports	HDMI/DVI, Video x 2, Audio-In, RCA, S-Video, VGA-Out, Audio-Out, USB (Type-A), RS232, LAN (RJ45)
Wireless	Yes
Power Consumption	270W
Power Supply	100-240V, 50-60 Hz AC
Accessories	Wall mount kit, HDMI and Power cable (15 meter length), Software CD

### Offline UPS

Power	1000VA
Power Input	135 - 300 V
Power Output	230V
Battery	Inbuilt
Backup	15-20 Minutes
External Casing	Available

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### Interactive Board

Diagonal size	78 inch
Board Surface	Ceramic coated scratch resistant surface with 100 percent erasability. Fully erase the marking of Whiteboard marker pen on the surface using ethanol.
Active Area	2000 mm
Display Resolution	32767 x 32767
Aspect Ratio	4:3 / 16:9
Touch interface	Touch sensitive & Pen driven
Touch Technology	Infrared
Number of touch points	10
Accuracy	1 mm
OS Compatability	Windows XP, Vista, Win 7, Win 8, MAC and Linux
Hot Keys/ Shortcut Keys	Available on both sides of board with description of Icons
Input Method	Finger and stylus
Software Features	Annotation Features like draw, choose, pens, annotate, erase, color, shapes, sizes, text, edit, fonts, stamp, move, capture picture, video, save, rotate, undo, image gallery, print, floating keyboard, background etc. Network classroom feature to conduct remote teaching by having interaction through all the three types of media Audio, Video and Text.
Power Supply	USB Powered
Power consumption	< 0.5W
Operating Temperature	0° - 40°C
Operating Humidity (RH)	90% RH at 40°C
Standard Accessories	Stylus, 2 nos. Pen and Pen Holder, USB Cable, Software and User Manual CD, Wall Mount Kit

### Visualizer (Inbuilt)

Type	Portable
Technology	CMOS
Capture Size / Image Size	Min. A4
Resolution	Full HD (1920 x 1080)
Image Pick up Device	1/3" CMOS
Video Frame Rates	30 FPS
Optical Zoom	12x
Digital magnification	10x
Focus Arrangement	Auto, Manual, Auto & Manual both
Image Memory	20
Image Rotation Facility	90, 180, 270 Degree
Computer Interface	Through USB
Light Source	White LED, Other lamps
I/O Ports	USB, HDMI
Scan Object	Book, Slide, Document, Image Array, MRI Plates, CT Scans etc.
Video Format Supported	AVI/ MPEG4

### Green Board with Marker Set & Duster

Size	78"
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