



## Digital Teaching Device Solution - Enterprise Series

An organized and simplified way of teaching and learning

MODEL: DTD 505

# DTD 505

# Application Areas

Schools - Colleges - Universities

Institutes - Training Rooms

Seminar Halls

## Digital Teaching Device Solution

DTD 505

### Technical Specifications

Cabinet	Wall Mounted Lockable Enclosure made of Powder coated CRCA Steel Sheet (1.2 mm thickness)
CPU	Intel Core i3 (8th generation), 3.1 GHz (2 ltr. Volume computer)
Monitor	15.6 inches diagonal with resolution of 1366 x 768 pixels
RAM	4 GB
Hard Disk	1 TB
Ports	HDMI x 1, Display Port x 2, USB x 6, LAN x 1
Keyboard and Mouse	Wireless
Operating System	Windows 10 SL
Wifi/ Wireless LAN	Inbuilt
UPS	1 KVA UPS for minimum 15 Minutes backup time (with inbuilt batteries and suitable housing)



Short Throw Projector with Projection Arm	
Technology	DLP
Native Resolution	1280 x 800 (WXGA)
Brightness	4000 ANSI Lumens
Contrast Ratio	22000 : 1
Lamp Type / Life (Modes)	UHP / 10000 hours in normal mode, 15000 hours in economy mode
Aspect Ratio	16:10
Digital Zoom	0.8x - 2.0x
Throw Ratio	0.50
Input	VGA x 2, Audio-In, RCA x 1, S-Video x 1, HDMI x 1
Output	VGA, Audio-Out
Control Ports	RS232, USB, RJ45
Keystone Adjustment	±30° (both horizontal and vertical) along with corner correction
Remote Control	Full function remote control with inbuilt laser pointer
Power Consumption	330W (Max.), Standby < 0.5W
Inbuilt Speaker	10W RMS (20Hz-20KHz)
Power Supply	100 - 240V, 50/60 Hz AC
Accessories	Cable management hood, HDMI and Power cable (5 meter length), Remote control, Wall Mount Kit, User manual

### System Audio

50W RMS amplifier and 25W x 2 speakers each housed in an array

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Interactive Board	
Diagonal Size	78 inches
Resolution	32767 x 32767
Touch Technology	Infrared, Finger and Stylus Touch
Multi-touch	6 points
Interface	USB
Number of Touch Points	6
Accuracy	2 mm
Response Time	1 ms
OS Compatibility	Windows 10 and Linux
Hot Keys/ Shortcut Keys	Available on both sides of board
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 Consumption/ Power	< 0.5W, USB Powered
Operating Temperature / RH	0° - 45°C , 90% RH at 40°C
Standard Accessories	Stylus holder with 2 stylus, USB Cable, Software and User Manual CD, Wall Mount Kit

Other Accessories	
Pen drive	16 GB Storage capacity
Linguaphone	Linguaphone with headphone

ILT Content for English
<p>Features :</p> <ul style="list-style-type: none"> <li>- 3 levels of learning: Basic, Intermediate and Advanced with substantial content to hone the learner skills</li> <li>- Illustrated images and exercises for English words to improve the understanding of words.</li> <li>- Provides proper articulation for all 44 sounds of English and exercises for explaining meaning of different English words &amp; their usages</li> <li>- Sample lessons, words, pronunciation sounds, videos, comparison and assessment tools for proficiency in English pronunciation</li> <li>- Lesson plan with focus on expressions, situational dialogues, comprehension, exercises with comparisons and assessment</li> <li>- Audio / Video recorded files from Poetry Masters, Writers, Speeches, Lectures, Documentary, Movies, News, etc. to improve comprehension of language</li> <li>- Basic Level uses the contextual learning methodology.</li> </ul>

\*Due to continuous product development, the specifications may change without prior notice.

\*\*Product image(s) are for illustrative purposes only and may differ from the actual product.