

# DIGITAL BOARD WITH LED Backlit 65 Inch Touch AND SLIDING BOARD

Hugo Techno presents DIGITAL BOARD with 65" 4K (3840 x 2160 pixels) LED touch screen. An elegant, appealing, Integrated solution including frame, Display Device System, Cabinet with Computer, Multimedia Controller, Visual Presenter, Audio & Power Backup, stunning, secured and attractive system with User-friendly and interactivity tools, Free Wi-Fi Hotspot Functionality and Integrated PC Module gives you all plausible reasons to deploy it in your classrooms.



Hugo Techno LED touch screens have 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.

Product Specifications:

Technology	DLED Backlit IPS Panel
Colors	8 bit-16 million
Size of Display & Resolution	Diagonally 65 inches & 4K resolution (3840 x 2160)
Active Screen Size	165.1 cm
Bezel Width	30mm
Orientation	Landscape
Touch Type	Anti-glare toughened glass
Touch Sensor	IR
HID Support	Available
Touch points	Multi Touch 10 Points
Touch resolution	32767 x 32767
Touch Response Time	15ms
Writing tools	Pen / Finger
Video System	PAL / NTSC / SECAM
Brightness	500 cd/m <sup>2</sup>
Aspect Ratio	16:9
Contrast Ratio	10000:1
Anti-Glare Panel Surface	Provided
Viewing Angle (H/V)	178:178
Input Ports	HDMI x 3, HDMI Out x 1, RGB/VGA x 1, USB 2.0 Type A x 4, USB 3.0 Type A x 2, USB 2.0 Type B for Touch x 2, Display Port x 1, Audio x 1, Audio Out x 1, CVBS (AV) x 1, PC slot x 2, Rs232x1; Coax Out x 1, YPbPr, SDIF
Media File Format Support	MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MPEG, VC1, Divx, FLV (Support 1080P HD Decoding) Audio: WMA, Mp3, M4A, (AAC)
No. of Speakers & Power	2 Inbuilt speakers, 20 Watts rms each, 15 Watt subwoofer
Pen Holder	Inbuilt magnetic mechanism to hold upto two numbers of Stylus/Pen provided in frame
communication port	RJ 45 LAN
Power Consumption	290 Watt
Power Supply	230V AC +/- 10%, 50 Hz
Networking	DHCP (Auto identification) and Static IP supported

<b>Frame</b>	Wall hanging structure with locking facility and sliding arrangement
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<b>Speakers and Amplifier</b>	Inbuilt 2 x 50W RMS Speaker and 100W RMS Amplifier
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**Digital Teaching Device**

Cabinet	Powder coated CRCA Steel Sheet (1.2mm thickness) cabinet with Wall mounted lockable enclosure to keep PC, Controller, Biometric Access Device & Visualizer
Buttons on front panel of Controller	Push buttons to control volume up & down, volume mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Power On/Off
Front Panel Ports on Controller	HDMI, USB 3.0 x 2, VGA, Audio In, Power socket
Rear Panel Ports on Controller	HDMI Input x 2, HDMI Output x 2, USB 3.0 x 2, VGA Input x 2, VGA Output x 2, RCA Audio In x 1, RCA Audio Output x 2
Port	HDMI x 1, USB x 6, Display Port x 2, LAN Port x 1
Inbuilt WiFi and LAN	Available
CPU	Intel Core i5 (8th Generation), 64 Bit
RAM	8 GB (Upgradable upto 32 GB)
Hard Disk	1 TB
OS Compatibility	Windows / Linux
Wireless Keyboard and Mouse	Provided
Operating System	Windows 10 (Preloaded)
UPS (with casing)	1 KVA UPS with inbuilt batteries with 15-20 Minutes backup time

**Visualizer**

Type	Portable
Features	Image Freeze, Gain adjustment, Scan Object Book, Slide, Document, Image Array, MRI Plates, CT Scans etc., AVI/MPEG4 Video Format
Optical / Digital Zoom	12x / 8x
Light Source	White LED
Technology	CMOS & 1/3 CMOS
Focal Length of Lens	F1.6 ~ 3.7, f 3.9 ~ 46.8
Computer Interface	USB
Capture Size / Image Size	Min A4 Size (210 X 297 mm)
Resolution	Full HD 1920 x 1080
Picture Format	PNG, JPG, BMP and others
Video Frame Rates	30 FPS
Focus Arrangement	Auto focus
Camera Head Rotation Facility	180 degree (Horizontal); 180 degree (Vertical)

## Interactive Writing Pad

Technology	Electromagnetic digitizing technology
Active Area	8"x 5"
Features	Windows 10 compatible
Active Range	15 meters
Resolution	5080 Lines
Interface	USB
Report Rate	USB Cable mode-250 RPS; Wireless Mode - 150 PPS
Pressure Sensitivity	2048 pressure levels
Accuracy	± 0.01 Inch
Reading Height	10 mm
Battery	700 mAh USB rechargeable Lithium-Ion Battery
Power Wattage	USB cable mode DC 5V; Wireless Mode 3.7 V



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Hugo Techno is a progressive company, trusted throughout the world because of our commitment to customer satisfaction, environmental conservation individuality and teamwork. We are confident of our collective skills and meet challenges with innovation and creative solutions.