



Enterprise Series

Interactive Digital Board

MODEL: GIL S-DB65

# GIL S-DB65



# Application Areas

Educational Institutes

Board Rooms - Meeting Rooms - Training Rooms

Conference Rooms - Ops Rooms etc.

## Interactive Digital Board

Model: GIL S-DB65

### Key Features

- Integrated solution including Frame, Display Device System, Cabinet with Computer and Preloaded School Content, Multimedia Controller, Visual Presenter, Audio, Biometric attendance device & Power Backup
- Duo System: Built-in Android system, supports Mini-PC for Windows
- Plug & Play: Compatible with Microsoft Human Interface Device Protocol. User can experience the touch function without driver installation
- Eco-Friendly: LED backlight in our interactive touch screen offers a thinner panel, lower power consumption, better heat dissipation, brighter display and better contrast level and produce less pollution on disposal
- Multi-Touch: based on advanced infrared sensor technology 10 point touch to enhance the productivity
- Easy Maintenance: Sophisticated mechanical design for easy maintenance
- Smart Eye Protection – Eye Protection Writing Mode, Eye protection Brightness control mode as per light ambient
- Easily accessible ports on front panel
- Energy Saving – Ideal to Standby Time
- Scheduled Power On / Off
- Screen Shot in Single Click
- Wireless / Wired Printer Support
- USB port Lock for Android
- USB Plug & Play in Android – Document, PDF, PPT, Video, Audio
- Child Lock Setup
- Background Change for Android

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## Technical Specifications

Construction	
Frame	Wall hanging structure with sliding arrangement and locking facility with white board (65 inch diagonal) in front
Touch LED Display	
Backlight	LED (Backlit)
Panel Technology	IPS
Active Screen Size (Diagonal)	165.1 cm (65 inch)
Display Color	8-bit (16 million colors)
Aspect Ratio	16:9
Resolution	1920 x 1080 (Full HD)
Orientation	Landscape
Brightness	500 cd/m <sup>2</sup>
Contrast	15000:1
Response Time	5 ms
Video / Audio System	PAL / NTSC / SECAM
AV Inputs / Outputs	USB port for Android x 2, VGA IN x 1, HDMI x 3, VGA Out x 1, USB B Type for Touch x 1, LAN Port for Android x 1, SDIF, RS-232, Video IN, Video Out
Communication Port	LAN, RS232
Speaker Output Power	20W x 2 (Front throw)
Media File Format Support	Video: MPEG1, MPEG2, MPEG4, H264, RM, RMVB, MOV, MPEG, VC1, Divx, FLV(Support 1080P HD Decoding) Audio: WMA, Mp3, M4A, (AAC)
Power Consumption	400W; Standby Mode ≤ 0.5W
Working Voltage	230V AC +/- 10%, 50 Hz
Duty Cycle	16 x 7
Viewing Angle	178:178 (Horizontal / Vertical)
Presentation Solution (Optional)	Can connect to external gadgets ( Microsoft / Android / iOS ) wirelessly (draws power internally, without any external power source)
Annotation / Signage Software	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.
Touch	
Touch Surface	Anti Glare Toughened Glass
Touch Sensor	IR
HID Support	Available
Touch Points	Multitouch 6 Points writing, 10 points touch
Writing Tools	Pen or Finger
Touch Resolution	32767*32767
Scan Speed	10 ms
Cursor Speed	125 points /sec
Positioning Accuracy	1 mm
Communication Interface	USB
Accessories	
Remote control, AC Power cord, User Manual, Wall mount bracket necessary cables and connectors	

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Cabinet	Wall mounted lockable enclosure to keep PC, Visualizer, Biometric attendance and Controller
Material of the Cabinet	CRCA Steel Sheet (1.2mm thickness)
CPU cabinet / processor	2 ltr. volume / Intel Core i3, 3.1 GHz (8th generation)
RAM	4 GB (upgradable upto 32GB)
Hard Disk	1 TB
Ports	HDMI x 1, USB x 6, Display Port x 2, LAN Port x 1
Inbuilt Wifi	Inbuilt Wifi / Wireless LAN Card
Keyboard	Wireless Keyboard
Mouse /Track Pad	Wireless Mouse
I/O ports on front panel	HDMI IN, VGA IN, USB 3.0 x 2, Computer Audio IN, LAN Port, Power socket
Operating System	Windows 10 Pro
Central Controller	Available with System Power On/off, PC on/off, Projector/ display on/off, volume control keys, mute, touch pad keys, external PC input ,VGA input etc.
UPS	1 KVA UPS for approximately 20 Minutes backup time (with casing and inbuilt batteries)
Educational Content	2D and 3D based high quality educational content with audio in both English and Hindi Language. Includes Animations, Live Videos, Interactive Simulations, Work Sheets, Experiments and Key Points

Inbuilt Visualizer	
Type	Portable
Technology	CMOS
Capture Size / Image Size	Minimum A4 Size (210 x 297mm)
Native Resolution	Full HD (1920 x 1080)
Video Frame Rates	30 FPS
Optical Zoom	12x
Digital Magnification	8x
Focus Arrangement	Automatic
Image Rotation Facility	Available
Brightness Control	Available
Camera Rotation	180 degrees in horizontal, 180 degrees in vertical alignment
Light Source	White LED

Biometric Attendance Device	
Display	2.5" Color Display
Fingerprint Sensor	Optical sensor for capturing fingerprints
Communication	USB, TCP/IP
Identification modes	EM Card, password & Fingerprint
Failure Rate	Recognition failure better then 0.001% & Acceptance failure better then 0.1%
Recognition Speed	< 1 second
Capacity	1000 fingerprints (minimum)
Permissions	50 open time, 5 groups & 10 kind of combinations to open door
Power	DC 12V/1A

Audio System	
Two speakers 50 W RMS each and 100 watts RMS amplifier housed in array	

## Nationwide Sales & Service Network

