

# INTERACTIVE FLAT PANEL



## Interactive Flat Panel

**with inbuilt Computer** adopts the world's leading infrared positioning technology. This high quality, performance, cost effective interactive Flat Panel will bring vibrant and smooth user experience to Indian education and business field. It has a very narrow frame design, High Definition Resolution, LED Back light panel, FHD or UHD support, with up to 20 touch points.

It uses the best Infrared Touch Sensors and has a smooth and Fast Touch response.

## Technical Specification & Features

Description	Parameters
Model Size	86"
Inbuilt Computer	i5 8th Gen/ 8GB/128GB SSD
Resolution	3840x2160
Brightness	500 cd/m2
Contrast	4000:1
Color	8 bit
View Angle	178°
Panel Response	8 ms
Inputs	2*HDMI2.0, 1*VGA+Audio, 2*USB 2.0, 1*TF card, 1*RS232, 1*TOUCH-USB,1*LAN IN, 1*WiFi(5G),1*OPS Front: 1*HDMI, 1*Touch USB 3.0*USB 04
Outputs	1*Earphone, 1*YPbPr
Voltage Range	AC (100-240) V-50/60HZ
Power Range	Standby Power <1W, Rated Power <415W
Android Specification	Android 11.0, CPU:A55*4, RAM: 4GB, ROM: 64GB, 5G WiFi with Bluetooth, Frequency: 1.2G, Speakers: 15Wx02 Full support for FullHD and 4K Resolution(with OPS slot working with 4K 60Hz)
Size	1959 x 1193 x 89mm
Net Weight	70 kgs
Gross Weight	91 kgs

## Additional Facilities

Android 11, HDMI In and Out 2 or more, USB 3.0 X 04 or more all the ports available without converter and extender, duty cycle-24x7 hours, Life span:At least 50000 hrs

With following functions: - Google play store, Air class, file manger should have feature to direct share file through QR code. Mirroring through laptop, multiple windows to use different application simultaneously on same screen, drag and drop images directly from browser to white board, multilevel detection of object for writing, QR code & e-mail facility from whiteboard

Software bidirectional whiteboard connectivity for classroom, teacher can select any student and give permission to present, write and respond on the same, teacher can conduct exam. Support bidirectional file sharing.

PTZ video conferencing camera, optical zoom 12X or more, 1080@ 60fps, digital zoom 16X or more, FHD, input-output USB interface, USB 3.0 with auto brightness adjustment, tilt function, auto focus preset, white balance,

Camera 4K, USB high speed, optical zoom SX or more, white balance, CMOS, High resolution, Lens <2 mp, with Omni directional microphone range 10 meter or more,