

## Specification of 65" LED- Interactive Smart Board)

Parameter	Specification
<b>Android System Parameter</b>	
RAM	4GB DDR4
ROM (Built in Internal Storage)	32GB Standard or higher
CPU	CA55 Quad Core processor 1.53GHz
GPU	G52 2EE MC1@550MHz
System OS Version	Android 11.0 or higher
System Language Support	Default English, Nepali and others Language in android OS
<b>Display &amp; Touch Parameter</b>	
Size	65inch
Screen Type	IPS LED screen with backlight Type-D-LED
Resolution	3840*2160 (4K UHD) screen Resolution
Brightness	400 cd/m <sup>2</sup> or higher
Panel Orientation and Aspect Ratio:	Landscape, 16:9
Viewing Angle (Horizontal/vertical):	Real 178 degrees, the screen image should be veryclear with no fuzziness when viewing from 178 degrees horizontally or vertically to the display
Touch screen Glass	3.2 mm Anti-Glare Toughened Glass or higher
Touch Response Time	≤8ms
Touch Accuracy	±1mm
TouchTechnology	Infrared touch, 20 pointstouch support in whiteboard application
On-Screen Gesture	Should support gestures to pull up the menu or easy to locatethe floating toolbar at any place of Screen
	The gesture menu can quickly adjust or perform the panel brightness, sound adjustment, Screenshot, Split Screen (Split the Screen in two part), Screen Lock, Screen Record, Spot light, Annotation mode and other functions
Parallel Operating System Support	Capable to run Both android and windows operating system on the same Screen at the Same time (Half Screen for Android and Half Screen for Windows)
LED Screen Life	At least 50,000 hrs. or higher
<b>Connectivity</b>	
Wi-Fi	Support 2.4GHz and 5GHz Dual Band Wi-Fi, Hidden mode design, no external antenna
Bluetooth	Bluetooth Function
NFC	Near Field Connectivity (NFC) Function for wirelessly open the white board through Smart pen and connect with others NFC compatible devices
Hotspot	Hotspot Function 2.4GHz and 5GHz Wi-Fi Dual Band, Hidden mode design, no external antenna
Wireless Screen Mirroring	Wireless Screen Mirroring Feature Support on Linux, Windows, MAC, IOS and Android OS Platform.
Remote Controller	Wireless Remote Controller for Smart board.
Apps Download Sources	Google Play Store for downloading android applications
<b>Other Features</b>	

Speaker Power	15 x 2 Watt Built in Speaker or higher
Default features in Whiteboard Application	<ul style="list-style-type: none"> <li>Built in Search Engine in whiteboard app</li> <li>Feature in whiteboard application contents Convert in QR-Image also have feature to save contents Both Internal Storage of IFP and Cloud (G-drive / One-drive) System</li> </ul>
OTA System Update	app for periodic OTA Update via internet
<b>Input/output Interface</b>	
Ports	<p>Product must have input/output Ports are must be equal or more than given below:</p> <p>HDMI port-3  USB port- 5  Display Port-1  LAN/Ethernet port-2  RS232 port-1  S/PDIF OUT-1  Audio Out-1  Mic In-1  Touch-USB -1  Must have Front side USB 3.0*1, HDMI IN*1, Touch USB*1 and Type C ports</p>
Front Side Button	Power On & Off, Home page, Volume, Setting
<b>Free Accessories</b>	
Normal Magnetic writing Pen*2, Remote Controller*1, Wall Mount bracket*1, HDMI Cable*1, Touch Cable*1, Power Cable *3 etc.	
<b>E-library Software</b>	Curriculum development center (CDC) approved digital educational audio-visual content from grade 1 to 10.
<b>Product Certification, Authorization and Warranty</b>	
CE & ISO Certified product. 3 Years Product Warranty. Training & Tech Support Online Provides.	