

# TABELLA

Interactive Intelligent Panel

FLOATING  
POINT

Product Information





# TABELLA

Interactive Intelligent Panel

UHD 4K Resolution Model: L55EB, L65EB, L70EB, L75EB, L86EB

Resolution	55"	65"	70"	75"	86"
UHD 4K	•	•	•	•	•





## AG Glass

AG tempered glass 4mm Mohs level 7: anti-scratch surface, no margin round design, no toxic metallic-ion agent coating is applied, more safe and secure. Insensitive to incident sunlight, adjust brightness automatically at a comfortable mode on Android source, save energy and protect your eyesight. Low blue light adjustment setup on PC OS source. The effective anti-collision touch screen allows you clean all the dirts and bacteria on the surface frequently.



## High Accurate Touch Experience

Support up to 10 accurate writing points and 20 simultaneous points multi-touch. Writing, annotating and screenshots at any channel. Creating accurate and smooth touch, writing experience.



## Ultra-thin Design

Ultra-thin design & ultra-narrow appearance. Front physical buttons, easy to turn on/off, set up, switch. Front USB interface, anti-collision, accessible to PC, Android sources.



## Multi OS + Multi Module

Built-in high performance Android module. Pluggable PC module is selectable and detachable Wi-Fi module. Whiteboard and multimedia playback could be realized at any OS system.

(OS not included with PC module)

# Video Conference



## Video Conference Software

- Various video conference software supported
- Desktop and whiteboard content sharing



TABELLA is compatible with a variety of remote conference hardware and office applications software.



# Wireless Screenshare

## Software Solution

TABELLA

## Hardware Solution



## Smart Conference All-in-one Solution

- \* 4K Ultra HD crystal-clear display
- \* Digital whiteboard and cloud storage
- \* Wireless screen presentation

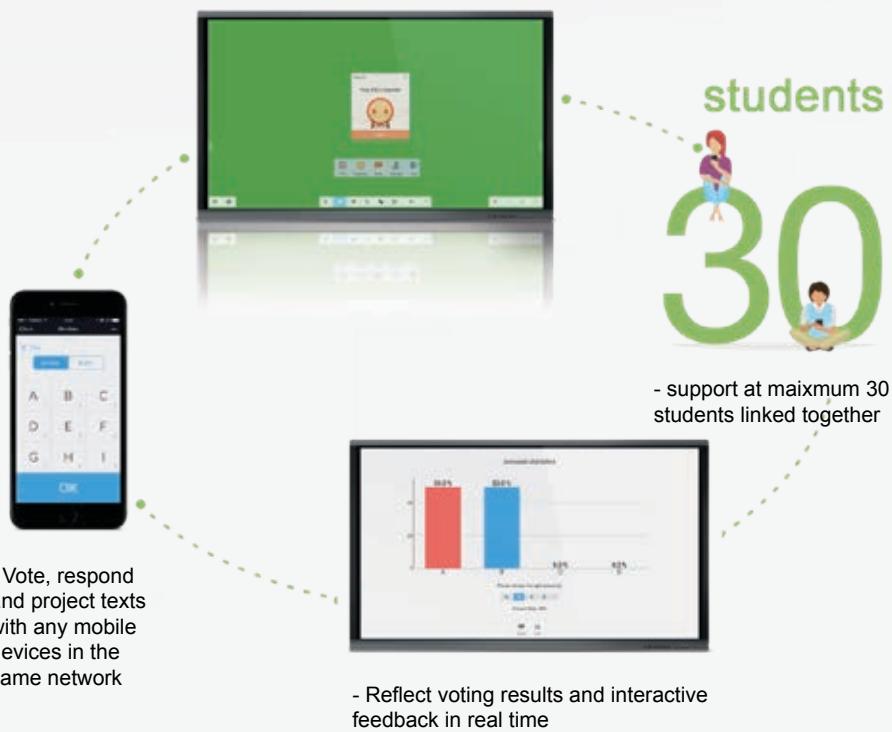
Model: SM04  
Wireless Screen Share

## Floating Side Bar Widgets

- Annotation tools at all the sources
- Rich tools available in any source, including timer, counter, spot light and etc



## Interactive Class



## Android White Board Software

Palette Board - Multiple brushes and color mixer for imaginative creation

Multiple templates and teaching materials based on different subject

Google Drive and OneDrive supported on cloud storage



# Windows based education software



## Note3 - Education Whiteboard Software

Note is a touchscreen-based interactive whiteboard software designed for education. This software works with IWB/IFP (Interactive Flat Panel) and provides whiteboard functions like writing, erasing, annotating, drawing, and roaming. Moreover, superior interactive teaching and demonstration experience are achieved based on the interactive multimedia function of the flat panel, such as subject-specific tools and multimedia playback.



## Connect - Connecting Mobile Devices and Interactive

This software creates a Wi-Fi-based system for implementing interaction between mobile terminal and IFP. With the system, you can connect the IFP to a mobile terminal, take a picture and present it on the IFP, operate the IFP via the mobile terminal, add comments, present courseware and transmit files.



## Capture - Making Micro lecture

This software applies to the recording of teaching materials. Teachers can make screen recording, edit and prepare lessons in an easy and efficient way.



## Remote - Devices Remote Management

The software is designed for united management of Interactive Flat Panel in the campus. Through the system, school can have cluster management function of their Interactive Flat Panels including panel grouping, status monitoring, time & channel switching, volume controlling and information broadcasting.



## Broadcast - Multimedia Broadcast

With the broadcast system, teachers and principals can make live broadcast easily from their office. The software helps to share the real-time audio and video throughout the campus.



## Highly personalized expressive and interactive experiences



TABELLA works perfectly with latest interactive software tools



Your concept becomes an interactive reality





## MT21

### 4K PC Module (OS not included)

Intel 6th Skylake CPU

Intel®Core™ i3/i5/i7 optional

Pin Connector: 120pin

4K 2K/60Hz output

Chipset: Intel H110 Express

Integrated HD Graphics

6xUSB 3.0 + HDMI/VGA/Display Port Out

## SI01

### Dual Band Wi-Fi Module

Detachable USB port

Dual wifi bandwidth: 2.4GHz 15GHz

Bluetooth 4.0: one to one pair to transfer files and data

New generation 11ac: up to 433Mbps wireless transmission rate

Public hotspot setter: Get all your mobile devices online when the panel is connected to the Internet

A more stable network: Auto adjust the bandwidth in avoidance of channel interference

## SC03

### Visualizer

Efficient, Simple, Clear and Smooth

SC03 is a compact wall-mount visualizer designed for classroom to cooperate with IFP devices; it can capture images, movement, scan and annotate paper documents and other objects through the IFP screen

## ST01

### Mobile Stand

The height of the wall mount is adjustable.

Universal wheels with wheel brake design.

## SP05

### Smart Pen

SP05 integrates the functions of writing, slide playback and annotation during presentations.

It also isolates pen writing and hand/gesture control which is convenient for users



## SL01

### EasiCable

SL01 is one cable solution to sharing your PC/Mobile Device screen to Interactive Flat Panel via USB Port; It also provides reverse touch control of PC/Mobile Device through Interactive Flat Panel.

## TABELLA Interactive Flat Panel

Model	L55EB	L65EB	L70EB	L75EB	L86EB
<strong>Display</strong>					
Panel Size	55 inch	65inch	70 inch	75inch	86 inch
Aspect			16:9		
Display Area	1209.6mm*680.4mm	1428.48mm*803.52mm	1538.88mm*865.62mm	1649.664(H)*927.936(V)mm	1895.04(H)*1065.96(V)mm
Resolution			3840(H)*2160(V)		
Pixel Pitch	0.315mm*0.315mm	0.496mm*0.372mm	0.40075mm*0.40075mm	0.429mm*0.429mm	0.4935mm*0.4935mm
Back Light Unit			Direct type LED		
Response Time	9ms			8ms	
Refreshing Frequency			60Hz		
Display Color			1.07B (10bit)		
Brightness with glass(typ)	350cd/m2			330cd/m2	
Brightness with glass(min)	300cd/m2		270cd/m2		300cd/m2
Contrast Ratio	1200:1		4000:1		1200:1
Viewing Angle	178°		176°		178°
Life Time			30000 Hours		
<strong>Video/Audio</strong>					
Speaker Type			Built-in Speaker		
Output Power			12W*2		
<strong>Connectors</strong>					
HDMI Out			1		
USB		USB2.0: 4 (including 2 USB ports in front) ;	USB3.0: 2 (including 1 USB port in front )		
Touch Out			2		
HDMI In 2.0 In			HDMI 2.0: 1 ;	HDMI 1.4: 2	
DP In			1		
VGA In			1		
Audio In			1		
AV In			1		
RS232 Control			1		
Audio Out			1		
LAN			1		
COAX Out			1		
<strong>Touch System</strong>					
Sensing Type			Infrared recognition		
System		Windows10/Windows8/Windows7/Windows/XP/Vista/Linux/Mac/Android/Wince/Chrome			
Touch point		10 points writing and 20 points touch			
Writing Response		single-touch $\geq$ Φ6mm and multi-touch $\geq$ Φ8mm			
Touch Tool		Finger, Finger cover by glove, Opaque objects			
Response Time		<15ms		<20ms	
Accuracy		±2mm(over 90% Area)			
Communication Mode		Full-speed USB (driver free)			
Interface		USB2.0 type B			
Touch Drive		Free drive			
Surface Hardness		Toughened Glass with Level 7 of Mohs Standard			
Output Coordinate		32767*32767			
<strong>Android System</strong>					
System Version		Android 5.1			
CPU		ARM Cortex A53 Dual Core CPU			
GPU		Quad Core Mali 450MP			
RAM / (ROM)		2G / (16G)			
<strong>General</strong>					
Power Requirements		100-240V- 50/60Hz			
Standby Power		≤0.5W			
Overall Power(nominal power)	TBD	250W	TBD	400W	500W
Dimension L*H*D	1302*791*98mm	1521*915*98mm	1638*982*98mm	1762*1034*100mm	1988*1178*99.6mm
Dimension (package) L*W*H	1458*220*932mm	1697*220*1071mm	1803*243*1160mm	1913*1225*280mm	2211*280*1370mm
Net Weight	32kg	44kg	56kg	60kg	78kg
Gross Weight	40kg	55kg	68kg	78kg	105kg
Thickness of machine and wall mount	144mm (9060A)	144mm (9060A)	144mm (9060A)	146mm (9060A)	145.6mm (9060A)
Wall-hanging Screw Spec			M8*25mm		
VESA	400*400mm	600*400mm	600*400mm	800*400mm	800*600mm



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Features and specifications are subject to change without notice.