

TABELLA

Interactive Intelligent Panel



Multimedia Presentation • Active Learning • Flipped Classroom • Distance Learning • Team Collaboration • Creative Centre • Team Building Hub • Video Conference • Screen Sharing • Business Brainstorming



TABELLA Interactive Intelligent Panel is a perfect solution for interactive business collaboration and educational classroom applications. The 4K UHD Panel achieve excellent light transmission for outstanding color, clarity, and accuracy.

Brilliant Colors Accurate Calibrated VW Series Touch Panel



Eye Protection

The smart Eye-Comfort solution can function intuitively with the help of the embedded sensor.

Tabella intelligent panel will adjust brightness automatically by detecting the movement of users close to the screen, thus provides you a smooth and comfortable writing experience.

High Accurate Touch Experience

True 20-points Multi-Touch makes 20 simultaneous accurate writing capable.

With the latest infra-red touch sensor technology, it provides a more realistic sense of touch. Creating accurate, fast react and silky-smooth touch experience.



Screen Rec



QR Scan & Save



Snapshot

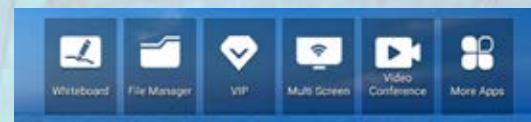


Timer



The tempered Anti-Scratch and Anti-Glare glass effectively reduce reflection providing audiences more legible text and clearer images.

The wide viewing angle and two powerful 15W front 3-ways Hifi speakers bring presentations to life.



You can create shortcuts for inputting your preferences. Ensure all resources and interactive tools are available whenever you need.

Easy Touch On-Screen Floating Menus

You can transit into desired mode and setting by a simple touch on Floating Menu.



Dual OS
Android 8.0
(pre-Installed)
&
Windows
(by User)



Versatile Connectivity

Front physical buttons, easy to switch between screen modes and settings. Three anti-collision front USB ports provide instant data accessibility from PC or Android applications.

HDMI, USB, DP and VGA connection ports provide the versatility to connect to a wide variety of computing and multimedia devices. Thanks to the Floating Tool Bar, you can write, annotate, and capture screenshots easily at any channel of connections.

Video Conference

Tabella is designed to be flexible and works with your existing Video Conferencing solutions and software.



The open platform approach and embedded Windows OS (with optional OPS Module installed) gives you access to cloud-based applications such as Zoom, Skype, Google Meet, BlueJeans, MS Team and Cisco Webex etc..



Wireless Interactive Screen Share and Mirroring

Multiscreen function creates a collaborative and interactive atmosphere in the meeting room. Only few steps to lecture, present, collaborate and share brainstorming ideas by casting the devices wirelessly



Hardware Solution with Transmit Dongle



Software Solution with Mobile Apps

Stream Video or Audio file to panel

Remote control and write on presentation to the panel.

Users can share screen from mobile devices, with maximum 4 devices to share at the same time. When mirroring mobile devices to the touch panel, annotation on a mobile device will be kept the same across all devices.

BYOD and Brainstorm

EShare multiscreen interactive applications make you experience natural and enjoyable for business presentation, educational training, and entertainment.

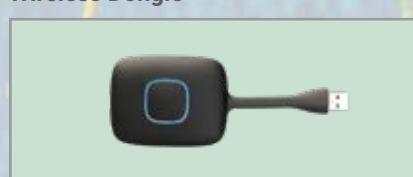
Optional Accessories

OPS (Slot-in PC Module)

Windows 10 Pro Pre-installed
Choice of Intel®Core™ i3/i5/i7



Wireless Dongle



Mobile Stand



TABELLA works perfectly with latest interactive software tools that give you high personalized, expressive, and interactive experiences.



WhiteBoard Pro

Interactive White Board Software for your Classroom

TABELLA VW Series Interactive Intelligent Panels provide classroom-ready solutions to support teachers by bringing a truly interactive and collaborative learning experience into their classrooms.

WhiteBoard Pro is a white board software which has the friendliest user interface. It integrates the touch panels into classrooms to encourage lively discussions with pleasant atmosphere.



Subject Tools and Resources

WhiteBoard Pro provides over 600 object images in classified subjects for teachers to prepare their courseware.

Features:

Media Player
Internet Browser
Calculator
Chart Maker
Chemistry Elements
Magnifier

Maths Tools
Geometry Tools
Number Picker (Lucky Draw)
Clock and Timer
Score Board
Handwriting Recognition
Multiscreen

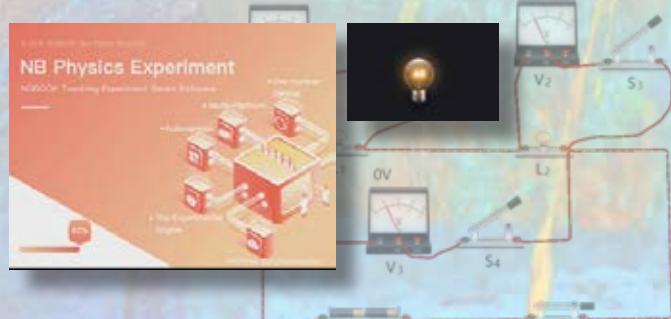


Multiscreen splits the screen to 2, 3 or 4 zones.
Students write down their ideas with individual own pen tools.

NOBOOK (NB) Virtual Experiment

An interactive and practical teaching tool for middle and high school teachers, making the tedious experiment class efficient and interesting.

NB Physics Experiment topics include electricity, optics, and mechanics.



Experiment covers over 200 equipment related to electricity, mechanics, electromagnetism, optics, thermals and acoustics. All are in the mainstream textbooks of middle and high schools. It can realize tens of thousands of physics experiment operations and demonstrations.

Trial Version of NB Physics and Chemistry Experiment applications are preinstalled in Tabella VW Series Panels (with OPS Module).
Users can activate the software by purchasing license key.

NB Chemistry Experiment covers over 100 experimental materials and 158 chemicals. It can realize almost all experimental operations in inorganic chemistry.



Simple to use and safe in operation, let users reproduce experimental phenomena and present correct experimental data.

TABELLA Interactive Intelligent Panel (Specification)

Model	L55VW	L65VW	L75VW	L86VW
Display				
Panel Size	55 inch	65 inch	75 inch	86 inch
Aspect		16:9		
Resolution		3840(H)*2160(V)		
Back Light Unit		Direct LED		
Response Time		4ms (Typ. G to G)		
Display Color		1.07B (10bit)		
Brightness		350cd/m2 (Typ.)		
Contrast Ratio		1200:1 (Typ.)		
Viewing Angle		178°		
Life Time		30000 Hours		
Screen Surface		Toughened Anti-glare Glass with Level 7 of Mohs Standard		
Audio Speakers		Built-in Front Speakers, 15W x2 (8 ohm)		
Connectors				
Front Panel Connectors		USB for Touch x1		
		HDMI x1 (V2.0)		
		USB3.0 x1, USB2.0 x2 ; (Accessible to both Android OS or OPS OS)		
Input Terminals		HDMI In x3 (OPS x1) ; DP In x1 ; VGA x1; VGA Audio In (3.5mm) x1; Mini AV In x1		
		USB 2.0 x2		
		SD Card Slot x1		
Output Terminals		Ethernet RJ45 x1		
		Earphone (3.5mm) x1; Mini AV Out x1; SPDIF x1		
		HDMI Out x1		
Communication Terminal		RS232C x1; USB for Touch x1		
Operation Systems				
Internal Main System		Android 8.0 (Pre-installed)		
OPS System (Optional Slot-In Module)		Windows (To be provided by user)		
Main Android System				
CPU		Dual-Core A73 and Dual-Core A53 1.5GHz		
GPU		G511MP		
RAM / (FLASH)		3G / (32G)		
WIFI		2.4G/5G WIFI + AP		
SD Card Expansion		Max 64GB		
Bluetooth		V4.0		
Build-in Touch Sensor System				
Sensor Technology		Infra-Red		
Multi Touch		20 points		
Touch Tool		Finger, Touch pen or other opaque (soft tip) objects		
Response Time		10ms		
Accuracy		1mm		
Interface		USB or RS232		
Touch Driver		Free drive		
Anti-interference		Anti Strong Light Interference		
Output Coordinate		32767*32767		
Protection Standard		IP65 Standard, Waterproof, Dust Proof and Sealed		
General				
Power	Requirement: 100-240V~ 50/60Hz; Standby Power ≤0.5W			
Operation and Storage Environment	Operation: 0°C ~ +40°C, 20% to 80%RH; Storage: -10°C ~ +60°C, <95%RH			
Overall Power (Without OPS)	180W	200W	300W	380W
Dimension L*H*D (Without Bracket)	1273*812*97mm	1492*936*97mm	1714*1069*117mm	1960*1198*117mm
Packing Dimension L*H*D	1400*920*130mm	1606*1050*220mm	1835*1178*220mm	2075*1320*220mm
Net Weight (with Mount Bracket)	36Kg +/-1Kg (with 2-Hanger)	48Kg +/-1.5Kg	64Kg +/-1.5Kg	83Kg +/-1.5Kg
Gross Weight	44Kg +/-1Kg	57Kg +/-1.5Kg	75Kg +/-1.5Kg	97Kg +/-1.5Kg
Wall Mount VESA	400*300mm, M8 screw	600*400mm, M8 screw	600*400mm, M8 screw	800*400, M8 Screw

Features and specifications are subject to change without notice

**FLOATING
POINT**

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