VARITO
...trusted german quality

INTERACTIVE ALL IN ONE TOUCH PANEL
FOR CONFERENCE

Video Conference	Multi Touch	Wireless Scree Sharing	Human-Computer Interaction	Writing Synchronization

VARITO Interactive Touch Panel

As the use of digital devices increases and digitalized working becomes more and more common. Multiple people in different places are working together. As these tasks become more complex and difficult, collaborative meetings have become a key to success for businesses. Varito Interactive Touch Panels are designed to tap into the dynamic possibilities of the modern meeting room and help businesses develop and maintain an environment where aiming to reduce spending time and costs unnecessarily. Varito interactive Touch Panel is the beginning of infinite possibilities.

20-point touch	HD & 4K UHD Display	Android & Windows system	Bulit-in Software
Do more with built-in OPS, Android system and external connected PC	Fully compatible with Chrome book & Mac computer	Power on and screen lock can be set with a password.	Energy-saving mode to save energy

Advance Touch and Writing Experience

With the most advanced built-in touch technology, VARITO's IS series enables precise screen touch responses and a sleek design.
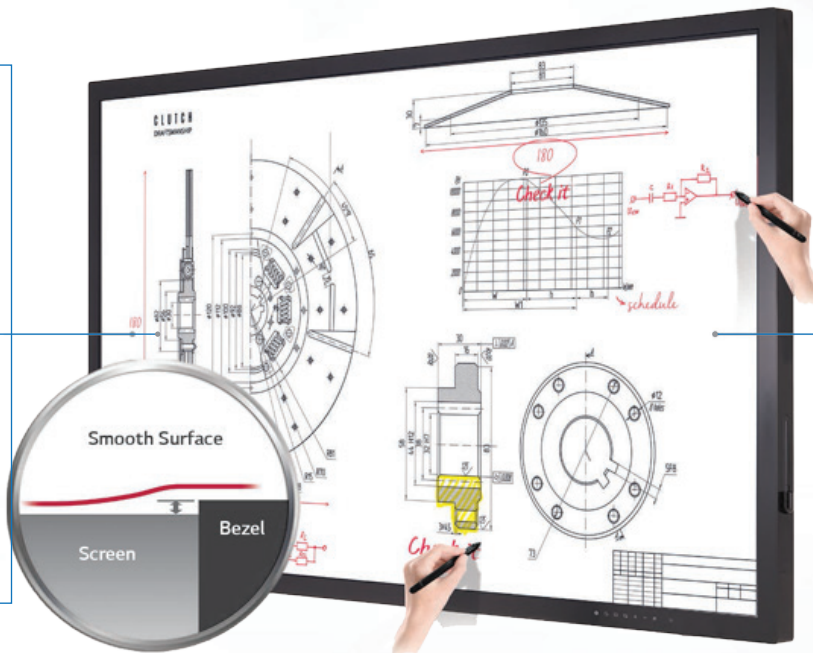

Precise Touch and Detailed Writing

Pen Thickness Variation

Multi-touch

Fewer Scratch and Shatter-proof

Intuitive Touch

No Dead Zone

Outstanding Touch Performance

• **Precise Touch and Detailed Writing**
The screen recognizes even the smallest touch points accurately and instantly shows the response to the touch point. This kind of accuracy and granularity means that users can use both as a realistic handwriting tool and for detailed complex content such as drawings.

• **Pen Thickness Variation**
The thickness of the pen can be adapted to the user's writing speed, even when using the passive pen. Lines or characters become bolder as the writing speed increases. This makes users feel as if they are writing on paper using their usual ballpoint pen.

• **Multi-touch**
It allows multi-touches from 10 points to 20 points so that multiple participants can simultaneously use touch features.

• **Smooth Surface**
As there is no need for sensors on the bezel, little or no gap space is required between the screen and bezel, allowing for more intuitive operation and a better design.

• **Fewer Scratches and Shatter-proof**
When a user touches a screen directly, this can result in scratches on the screen or even damage to the glass. VARITO ITP has an tempered screen coating to minimize scratches. In addition, its glass is designed to minimize harm to the user, even in the event of an external shock.

• **Intuitive Touch**
Users will find the ITP easy to use because the touchscreen feels similar to their mobile phones or tablets.

• **No Dead Zone**
Unlike IR touch screens, the display detects touch points even at the corner or edge of the display accurately.

Easy Operation

• Open
The pre-stored files are easy to open on the screen with a simple touch.

• Palm Erase
Writers can freely take a note and easily erase it with their palm as they do when using a conventional whiteboard.

• Screen Capture & Storage
The written materials can be captured and automatically saved, which is useful when discussed content need to be stored by stages.

Floating Tool Bar

While using the writing function in ITP app mode, the user can place a floating toolbar anywhere on the screen by pressing and holding a touch point. Users can also drag it around using their fingertip or open and minimize it with a single tap, enabling comfortable and intuitive writing on the screen. Its special circular design helps users easily adopt and explore all features, even when trying the function for the first time.
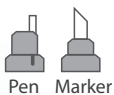
Pen   Marker
Allows users to choose between a pen or marker for different levels of thickness in drawing, as well as different colors**.

Select
Allows users to adjust the size of an object or change its location by clicking on it.

Eraser
Allows users to erase drawings and control the thickness of the eraser.

A
Allows users to highlight certain information on the screen.

Undo
Allows users to undo the most recent action performed.

UHD Technology with High Resolution

ITP users often use the zoom-in function to view complex images such as design drawing in more detail or write on the presentation material. The UHD resolution of VARITO IS series features 8.3 million pixels, which is 4 times that of FHD resolution, allowing users to view details without distortion, even when zooming in on the display. Moreover, the outstanding resolution delivers high-quality images or video content to meeting attendees.

ULTRA HD 3,840 X 2,160
FULL HD 1,920 X 1,080
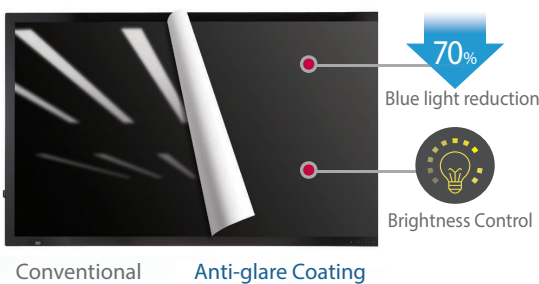
Eye Care Technology

VARITO ITP has several eye care features to prevent participants eyes from growing tired during prolonged meetings. Reader mode decreases blue light, a cause of eye strain, by 70%, improving the comfort of those who are viewing the screen for a long time. Also the anti-glare coating on the screen reduces reflection for better visibility.

70% Blue light reduction

Brightness Control

Conventional   Anti-glare Coating

Full Use of Whiteboard Functions

VARITO ITP can be used to display educational materials also. Make lessons more understandable by jotting in notes. Presentation Functions (Magnifying Glass, Pen/Marker), Stylus Pen, Finger-Touch Input, Screen Capture/Recording Function, Simultaneous Operation of Up to 20 Points, Writing and Saving of PowerPoint.

ITP Software

HDMI or VGA Cable   USB Cable

Dual Operaing System

Android/ Windows dual systems one key switching. Equipped with a powerful quad-core processor and embedded Android OS, External Windows OPS. this display provides smooth, lightningfast computing and responsive touch capabilities. 16GB of onboard memory provides ample storage for files and multimedia content.

Two-Way Mirroring, screen share wireless solution for seamless collaboration, Intended to enhance collaboration in business meetings, InstaShare runs two-way mirroring between ITP and mobile devices including smartphones, tablets, and laptops, without the need for video cables interconnecting the devices.

Meet all your need different sizes match your different application, According your conference meeting room, recommend suitable interactive touch panel

SUITABLE FOR 55 INCH

<15m²

SUITABLE FOR 65 /75 INCH

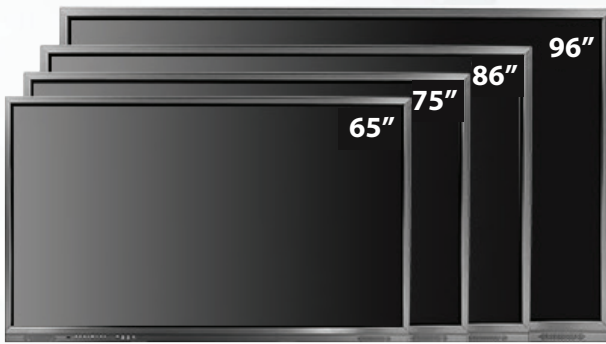15~30m²

SUITABLE FOR86 /98 INCH

>30m²
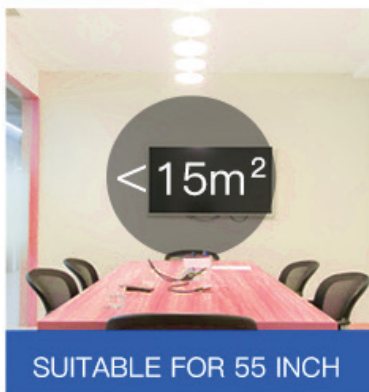
Different Ways of Installation

Floor Standing Installation

Wall Mounted Installation

VARITO

Specification	Type	Parameter				
	Model	VS-5511	VS-6512	VS-7512	VS-8612	VS-9812
Panel	LCD Size	55"	65"	75"	86″	98″
	Panel Type	A Grade LED/ LG Panel				
	Light source	LED backlight				
	Resolution	4K, 3840 x 2160pixels				
	Brightness	350cd/m²(typ.)	350cd/m²(typ.)	450cd/m²(typ.)	400cd/m²(typ.)	500cd/m²(typ.)
	Contrast ration	1200:1(typ.)	1400:1(typ.)	1200:1(typ.)	1200:1(typ.)	2000:1(typ.)
	Pixel pitch	0.372mm x 0.372mm	0.429mm x 0.429mm			
	Frame rate	60Hz				
	Viewing Angle	178°(H)/178°(V)				
	Life	60,000hrs(min.)				
	Color storability	68%				
	Visual area	1209.6 (H)mm x 680.4 (V)mm	1457.46 (H)mm x 926.5(V)mm	1649.66 (H)mm x 927.93(V)mm	1937 (H)mm x 1108 (V)mm	2158.84 (H)mm x 1214.352 (V)mm
	Color depth	10 bit/1.07 Billion				
Android (Optional)	CPU Architecture	64-bit A53				
	CPU Working frequency	1.2GHZ				
	CPU Number of cores	Quad-cores				
	RAM	DDR3: 2GB/4GB; eMMC: 16GB/32GB				
	System Version	7.0/ 11.0				
Power	Voltage	Rated 100-240V, Max. 90-264V~50/60Hz				
	Max. power consumption	≤140W	≤180W	≤320W	≤500W	≤550W
	Standby power Consumption	＜0.5W				
	Speaker	2 x 10W(max)				
	Power supply (AC) input	100-240V				
Environment	Working temperature	0℃～40℃				
	Storage temperature	-20℃～60℃				
	Working humidity	10%～90%No condensation				
Input Interface	LAN In Interface	1				
	DP Interface	1				
	HDMI Interface	2				
	VGA Interface	1				
	PC-AUDIO Interface	1				
	YPBPR Interface	MINI x 1				
	AV In Interface	MINI x 1				
	USB2.0	1				
	USB3.0	1				
	TOUCH-USB	USB2.0 x 1				
Output	AV Out Interface	MINI x 1				

Interface	EARPHONE Interface	1				
	OPTICAL Interface	0				
	RS232	1				
	TV	No				
OPS (Optional)	Configuration	Intel Corei3/i5/ i7, RAM: 8GB/16GB/32GB, Storage 256GB/512GB SSD				
	USB	USB2.0 x 2, USB3.0 x 2				
	LAN Interface	1				
	HDMI Out	1				
	LINE-OUT	1				
	MIC-IN	1				
Front Input Interface	PC USB (OPS Optional)	1				
	MEDIA USB (OPS Optional)	1				
	TOUCH-USB (OPS Optional)	1				
	HDMI 3 (OPS Optional)	1				
Front button	7 buttons control	POWER/MENU/DP/VGA/OPS/HDMI3/SOURCE				
Structure	Net weight	58kg±1kg	65±1kg	62±1kg	90±1kg	147±1kg
	Gross weight	66kg±1kg	74±1kg	80±1kg	109±1kg	176±1kg
	Bare dimensions	1209.6 x 680.4mm	1510.5 x 926.5mm	1736.8 x 1015.5mm	1990 x 1201mm	2261.6 x 1351mm
	Packing dimensions	1258.6 x 770.85*88mm	1765 x 320 x 120mm	1990 x 350 x 1320mm	2200 x 360 x 1490mm	2465 x 360 x 1650mm
	Shell color	Silver / Grey front frame，black back frame				
	VESA hole site	4-M6 screws hole 400 x 400 mm				
Language	OSD	EN				
Touch Panel	Touch specification	Non-contact infrared touch technology, support Up to 20 points				
	Glass	4MM Physical tempered glass				
	Glass transmittance	>92%				
	Frame material	Aluminum alloy face frame, PCBA				
	Response time	Single point: Click 13ms continuous 3ms Multipoint: Click 13ms, continuous 5-10ms Two-point touch at the same time: click 10ms				
	Positioning accuracy	≤2mm				
	Input method	opaque objects (such as fingers, pens, etc.)				
	Theoretical clicks	More than 60 million times in the same position				
	Min touch	≥5MM				
	Light resistance	Incandescent lamp (220V,100W), vertical distance above 350mm, the illuminance of solar radiation reaches 90000Lux				
	Power supply	By Power Cable				
	Supply voltage	DC 5.0±5%				

96"

86"

75"

65"

75"

65"

A range of screens sizes tosuit your budget and classroom environment. Designed forinteractive classroom andeasier learning environment.
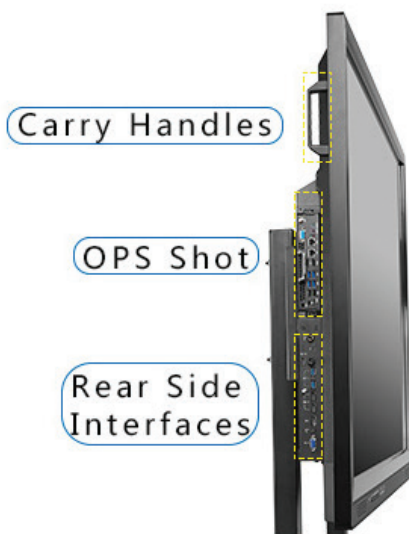
Integrated design, there's no any connection line you can see and it's easy to installation and maintaince

Carry Handles

OPS Shot

Rear Side Interfaces

OPS

Rear Side Interface
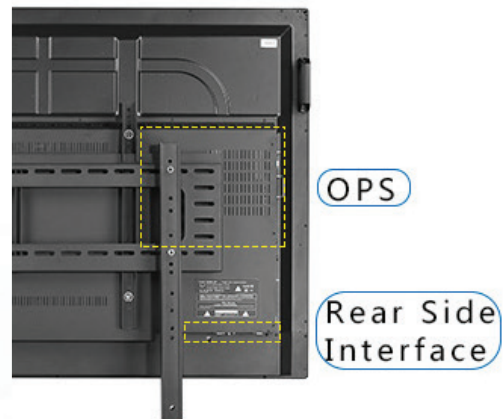
What Comes in Box

1 x Remote control & batteries,
2 x Fine-tip passive touch pen,
1 x UK power cord,
1 x Wall Mouniting Kit

Accessories (Optional)

Mobile Stand

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www.varito.de

Details are subject to change without notice. All other logos and trademarks acknowledged. Preliminary specification, may be subject to change.