

VisionBoard Specification

Product Series	Elite Series		Advanced Series			
Model Name	E6500 / E6500P	E7500 / E7500P	A6510 / A6510P	A7510 / A7510P	A8610 / A8610P	A9810 / A9810P
Screen Size	65"	75"	65"	75"	86"	98"
Panel Resolution	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)
Panel Type	LCD Panel	LCD Panel	IPS Panel	IPS Panel	IPS Panel	IPS Panel
Light Source	LED	LED	DLED	DLED	DLED	DLED
Display Color	1.07B / 8 bit	1.07B / 8 bit	1.07B / 10 bit	1.07B / 10 bit	1.07B / 10 bit	1.07B / 10 bit
Brightness (nits)	350 cd / m²	350 cd / m²	450 cd / m²	450 cd / m²	450 cd / m²	500 cd / m²
Contrast	5000:1	5000:1	1200:1	1200:1	1200:1	1300:1
Frame Rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	120 Hz
Viewing Angle	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Video Response Time	8ms	8ms	8ms	8ms	8ms	5ms
Touch Points	up to 10 points	up to 10 points	up to 20 points	up to 20 points	up to 20 points	up to 20 points
Tempered AG glass	Yes, 4mm	Yes, 4mm	Yes, 4mm	Yes, 4mm	Yes, 4mm	Yes, 4mm
System Version	Android 5.0+	Android 5.0+	Android 5.0+	Android 5.0+	Android 5.0+	Android 5.0+
Memory	2GB	2GB	2GB	2GB	2GB	2GB
Storage	8GB	8GB	8GB	8GB	8GB	8GB
Speaker	15W x 2	15W x 2	10W x 2	10W x 2	10W x 2	10W x 2
Video Input	HDMI 2.0 x 3 (1 on Front) VGA-in x 2 OPS (80 pin) x 1	HDMI 2.0 x 3 (1 on Front) VGA-in x 2 OPS (80 pin) x 1	HDMI 1.4 x 1 HDMI 2.0 x 1 VGA-in x 1 YPbPr x 1 AV-in x 1 DP1.2 x 1 OPS (80 pin) x 1	HDMI 1.4 x 1 HDMI 2.0 x 1 VGA-in x 1 YPbPr x 1 AV-in x 1 DP1.2 x 1 OPS (80 pin) x 1	HDMI 1.4 x 1 HDMI 2.0 x 1 VGA-in x 1 YPbPr x 1 AV-in x 1 DP1.2 x 1 OPS (80 pin) x 1	HDMI 1.4 x 3 VGA-in x 1 YPbPr x 1 AV-in x 1 DP1.2 x 1 OPS (80 pin) x 1
Video Output	VGA x 1	VGA x 1	AV-out x 1	AV-out x 1	AV-out x 1	AV-out x 1 HDMI x 1
Audio Input	Audio-in x 2	Audio-in x 2	Audio-in x 1	Audio-in x 1	Audio-in x 1	Audio-in x 1
Audio Output	3.5mm x 1 SPDIF x 1	3.5mm x 1 SPDIF x 1	3.5mm x 1 RCA x 1 SPDIF x 1	3.5mm x 1 RCA x 1 SPDIF x 1	3.5mm x 1 RCA x 1 SPDIF x 1	3.5mm x 1 Coaxial Out x 1
Touch USB (Type B)	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 2
USB Storage	USB 3.0 x 2 USB 2.0 x 4	USB 3.0 x 2 USB 2.0 x 4	USB 3.0 x 3 USB 2.0 x 3	USB 3.0 x 3 USB 2.0 x 3	USB 3.0 x 3 USB 2.0 x 3	USB 3.0 x 2 USB 2.0 x 2
Network Controllable	RJ45 LAN x 1 RS232 x 1	RJ45 LAN x 1 RS232 x 1	RJ45 LAN x 1 RS232 x 1	RJ45 LAN x 1 RS232 x 1	RJ45 LAN x 1 RS232 x 1	RJ45 LAN x 1 RS232 x 2
Net Weight	50 kg	75 kg	52 kg	64 Kg	84 Kg	142 Kg
Gross Weight	55 kg	80 kg	65 kg	84 KG	112 Kg	196 Kg
Power Supply	AC 100–240V, 50–60Hz	AC 100–240V, 50–60Hz	AC 100–240V, 50–60Hz	AC 100–240V, 50–60Hz	AC 100–240V, 50–60Hz	AC 100–240V, 50–60Hz
Power Consumption	Total ≤ 200W Standby < 0.5W	Total ≤ 200W Standby < 0.5W	0.5W to 310W Stanby < 0.5W	0.5W to 310W Stanby < 0.5W	0.5W to 310W Stanby < 0.5W	Total ≤ 540W Stanby < 0.5W
OPS Specification (Optional)						
OPS CPU	Intel i5	Intel i5	Intel i5 - 6200U	Intel i5 - 6200U	Intel i5 - 6200U	Intel i5 - 6200U
RAM / ROM	8G / 128G SSD	8G / 128G SSD	8G / 128G SSD	8G / 128G SSD	8G / 128G SSD	8G / 128G SSD
Operating System	Win10 Pro Trial	Win10 Pro Trial	Win10 Pro Trial	Win10 Pro Trial	Win10 Pro Trial	Win10 Pro Trial
Graphic Chipset	Intel Graphic	Intel Graphic	Intel Graphic	Intel Graphic	Intel Graphic	Intel Graphic
WiFi	802.11b/g/n	802.11b/g/n	802.11AC	802.11AC	802.11AC	802.11AC
Connectivity	VGA out x 1 HDMI out x 1 RJ45 LAN x 1 3.5mm Audio out x 1 Microphone In x 1	VGA out x 1 HDMI out x 1 RJ45 LAN x 1 3.5mm Audio out x 1 Microphone In x 1	HDMI out x 1 USB 2.0 x 2 USB 3.0 x 2 RJ45 LAN x 1 3.5mm Audio in / out x 1	HDMI out x 1 USB 2.0 x 2 USB 3.0 x 2 RJ45 LAN x 1 3.5mm Audio in / out x 1	HDMI out x 1 USB 2.0 x 2 USB 3.0 x 2 RJ45 LAN x 1 3.5mm Audio in / out x 1	HDMI out x 1 USB 2.0 x 2 USB 3.0 x 2 RJ45 LAN x 1 3.5mm Audio in / out x 1

Software:



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Interactive & Collaborative Future.

VisionBoard
Interactive Flat Panel Display

www.NorthVision.com



Interact, Engage, and Communicate.

VisionBOARD provides interactive flat panel displays that feature various technologies and resolutions. Users can touch and accurately control content on the large UHD displays, making meeting more efficient, turning simple lessons into incredible learning experiences.

Make meetings efficient, and more engaging.

VisionBoard Key Features



Ultra HD 4K Resolution



Ultra HD 4K resolution with big, bright, and vibrant images in much higher detail.

Built-in Android System



Get one-touch access to various applications, tools, and features for business and education.

Windows Connectivity



Compatible with major operating systems that work seamlessly with dynamic computing devices.

Interactive Software Free

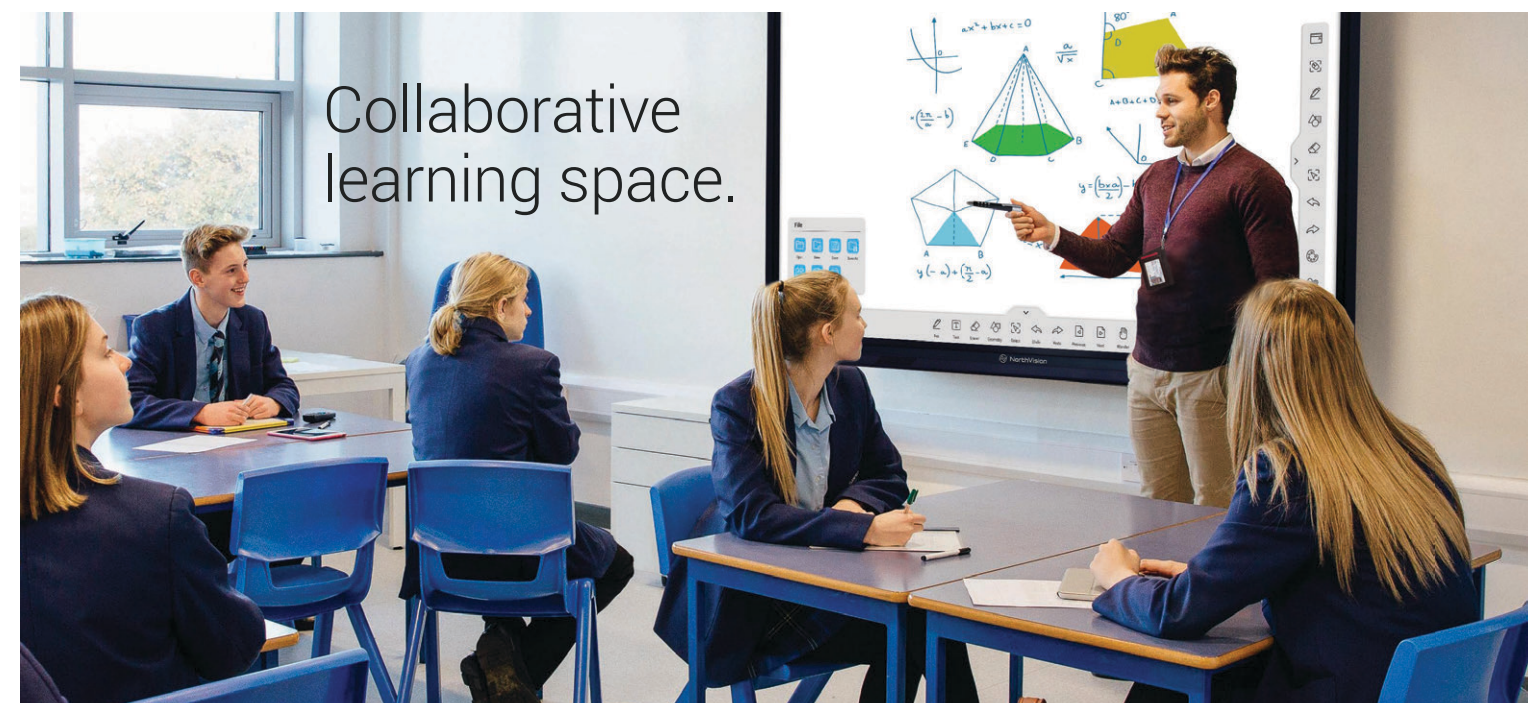


Built-in software tool to support large format display touch function and wireless device.

Modern and Artistic Design



Simple and elegant look with modern hairline style, light and artistic design.



Collaborative learning space.

Multi-Touch Capability



Simply touch to write and edit with high accuracy and quick response time.

Eye-Care Protection



Ensure a comfortable viewing experience while keeping your eyes healthy at the same time.

Simple to Use For Anyone



Combines finger and pen touch to quickly and easily enrich any learning experience.

VisionBoard Advanced Series Key Features

A6510 / A6510P / A7510 / A7510P / A8610 / A8610P / A9810 / A9810P



Ultra HD 4K Resolution

Ultra HD 4K resolution with big, bright, and vibrant images in much higher detail.



Aluminum Slim Bezel

All-in-one design with modern hairline style. Bezel width is 30mm, slim, light and artistic.



Anti-Glare Glass

Ensure a comfortable viewing experience and keeping your eyes healthy.



Wireless Collaboration Software-Mirroring360

Mirroring your device screens wirelessly, from anywhere in the classroom or meeting room.



Easy Connect

Easy to access with multiple connectivity and a friendly user experience.



Optional Build-in OPS Slot

Compatible with major operating systems that work seamlessly with dynamic computing devices. (i5/4G/500G, i5/8G/128G SSD, i7/8G/1TB)



20 Points Multi-Touch

Supports 20 points multi-touch, the leading pioneer on the market.



PC-Less System

Installed with Android system that is loaded with useful apps.



Swipe-In Tools

A gesture to bring up annotate tools over any app and document.



20 Watt Speaker

The speaker offer impressively a clear, well-balanced listening experience.



Presenter Pen

A lightweight touch pen with one-click access to launch nSpace360 interactive software.



Two Stylus Area

The magnetic area allows to attach two stylus on the display for easy storage.



VisionBoard Elite Series Key Features

E6500 / E6500P / E7500 / E7500P



Ultra HD 4K Resolution

Sized display ensures maximum readability in both classrooms and meeting rooms.



Optional Build-in OPS

Compatible with major operating systems that work seamlessly with dynamic computing devices. (i5/8G/128G SSD)



nSpace360 Interactive Tool

Built-in software tool to support large format display touch function and wireless device.



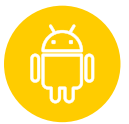
30 Watt Speaker

The speaker offer impressively a clear, well-balanced listening experience.



Adjustable Mobile Stand

The mobile stand moves flat panel around with ease, stable and secure.



PC-Less System

Get one-touch access to various applications, tools, and features for business and education.



10 Points Multi-Touch

Simply touch to write and edit with high accuracy and quick response time.



Wireless Collaboration Software-Mirroring360

Mirroring your device screens wirelessly, from anywhere in the classroom or meeting room.



Easy Access Port

Easy to access with multiple connectivity and a friendly user experience.



Two Stylus Area

The magnetic area allows to attach two stylus on the display for easy storage.



Create and Share Professional Content.

nSpace360 Interactive Tool is an easy to use whiteboard application, compatibility with multi-touch and pen ensures users can use and manipulate to create a truly collaborative platform. Fully supporting Windows and Android system and files of all sorts of formats, content also can be easily shared with others either a complete whiteboard session or individual images. nSpace comes as standard with all VisionBoard interactive flat panels.



Dual System Compatibility



Compatible with all major operating systems, including Windows and Android.

Easy Content Creation



Fast and easy to create professional looking whiteboard content quickly.

Interactive Lesson Course



The ultimate education courses turn simple lessons into incredible learning experiences.

Save and Share Resources



Content can be easily shared with others, either as a complete session or individual images.

Annotate Over Applications



The floating on-screen menu as short cut to take note or screen capture easily.

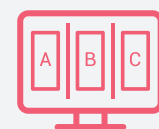
Support Most File Formats



Most file formats can be inserted into the software to edit and annotate.

nSpace360

Interactive draw, write and share from everywhere.



Multi-Screen

Multi-screen enhance up to 4 group discussion and work.



Record

Record the drawings and save as media file for viewing.



Replay

Annotation and drawings can be autosave for replay and reuse.



Multi-Link

Add up to 10 application and document for quick shortcut.



Writing Recognition

Recognize the handwriting and display to choose.



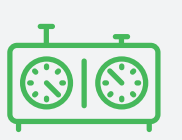
Customize Toolbar

Customize and arrange the tools to toolbar for favorite use.



Broadcasting

Make important message as scrolling text for broadcasting.



Timer

Perfect for timed meetings and other group activities use.

Wireless Presentation and Collaboration Software



nShare360

Share your display screen with unlimited participants.



Broadcasting

Share your display to participants for presentations and classroom lessons instantly.

Ease of Use

Easily connect by clicking a shortcut, scanning a QR code or entering a nine digit number.

Unlimited User

Share display screen with unlimited participants and they can see on their devices.

Annotation

Easy to take note, draw and edit document from large display to mobile devices.

Back Control

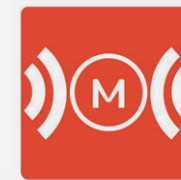
Open and operate the nShare360 whiteboard tool with your phone in a long distance.

Useful Hotkeys

12 useful hotkeys will make the presentation and class lecture more easier and interesting.

Interactive

Direct increase in engagement among participants and students anytime, anywhere instantly.



Mirroring360

Simple, reliable screen mirroring and sharing.



Any Devices

Supports from iPhone, iPad, Mac, Chromebook, Windows PC, Android phone and Android tablet.

Simple to Use

Simple to find your target computer in environments with many devices.

Mirroring

Mirroring your device screens wirelessly, from anywhere in the classroom or meeting room.

Presentation

Share and present your work, content, ideas and apps from everywhere in the room.

Split Screens

Mirroring up to 4 screens and easy to view and discuss all content in one display.

Instantly

Share your screen to teach, present, play games & more wirelessly and instantly.