

PRODUCT SPECIFICATIONS

newline

Model	TT-6518VN	TT-7518VN	TT-8618VN
	Display		
Backlight	LED		
Display Area	1430 x 805 mm	1651 x 929 mm	1897 x 1066 mm
Active Screen Size	65"	75"	86"
Display Ratio	16:9		
Resolution	3840 x 2160 Pixels		
Display Color Depth	8-bit	8-bit	10-bit
Brightness	370 nit		
Contrast Ratio	4000:1	4000:1	1200:1
Response Time	8 ms		
Viewing Angle	178°		
Life Time	≥ 30,000 hours		
	Speaker		
Speaker Position	Front		
Rated Impedance	8 Ω		
Frequency Response	180 - 20K Hz		
Output SPL	82 ± 3 dB		
Max. Power Output	15 W x 2		
	Power		
Power Consumption	Maximum ≤ 250 W Standby Mode ≤ 0.5 W	Maximum ≤ 400 W Standby Mode ≤ 0.5 W	Maximum ≤ 450 W Standby Mode ≤ 0.5 W
Working Voltage	AC 100-240 V, 50/60 Hz		
	Touch		
Touch Surface	Optical Bonding Anti-Glare & Anti-Fingerprint Glass		
Transparency	88%		
Surface Hardness	7H		
Touch Technology	Infrared Touch		
HID Support	HID		
Touch Points	20 Points in Windows/ 10 Points in Android		
Writing Tools	Passive Pen/ Finger/ Palm		
Scan Speed	130 Hz	120 Hz	100 Hz
Communication Interface	USB-A		
	Environmental/ Physical Specifications		
Storage Temperature/ Humidity	-15°C - 55°C/ 20 - 90% RH		
Working Temperature/ Humidity	0°C - 40°C/ 20 - 80% RH		
Mounting (Optional)	Wall Mount/ Floor Stand		
Outline Dimensions	1547 x 944 x 90 mm	1771 x 1071 x 108 mm	2018 x 1211 x 104 mm
Packing Dimensions	1725 x 1085 x 280 mm	1918 x 1195 x 280 mm	2180 x 1330 x 340 mm
Net Weight	US 39 kg EU 39 kg	US 50.5 kg EU 50.5 kg	US 62.5 kg EU 62.5 kg
Gross Weight	US 52 ± 2 kg EU 53 ± 2 kg	US 68 ± 2 kg EU 68 ± 2 kg	US 81.5 ± 2 kg EU 81.5 ± 2 kg
	Connectivity		
Front Interface Inputs	HDMI 1.4 x 1, USB(Touch) x 1, USB(Dynamic) x 2		
AV Inputs	HDMI 2.0 x 2, HDMI 1.4 x 1, DP 1.2 x 1, USB(Touch) x 4		
AV Outputs	HDMI Out (Support 4K@60Hz) x 1, Line Out(Earphone) x 1, SPDIF Out x 1		
Other	USB 2.0(Android) x 1, USB 2.0(Dynamic) x 1, RS232 x 1, RJ45 x 2, USB 3.0(Dynamic) x 1, OPS Slot(4K@60Hz) x 1, DC 5V-2A Out x 1		
	Other Features		
Intelligent Thermo-Protector	Yes		
Built-In Wi-Fi	2.4G/ 5G		

INPUTS / OUTPUTS

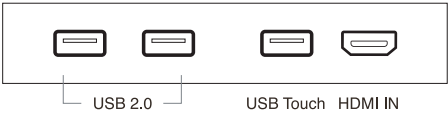
TRU TOUCH has various I/O ports that provide connectivity to PC, camera, DVD players, and more.

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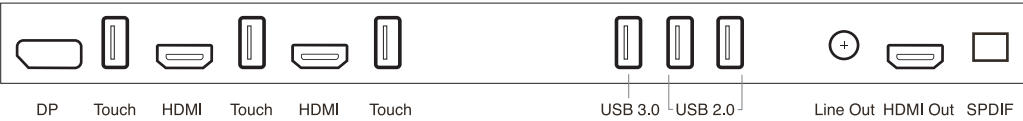
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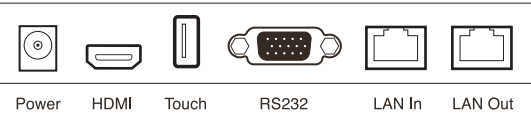
Front Interface Inputs



Rear Side Ports



Rear Bottom Ports



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TRU TOUCH VN Series



Intuitive UX

“ CREATIVITY THROUGH SIMPLICITY ”

Newline’s new generation VN series features upgraded IR touch technology that is more responsive and offers the most intuitive and smoothest writing experience. The multi-function display is a perfect solution for higher education classrooms, seminar rooms, and corporate meeting rooms.



4K UHD



Annotation



1 to Many Presentation



Collaboration Hub



Conference



# Content x Simplicity = CREATIVITY



BYOD Ready

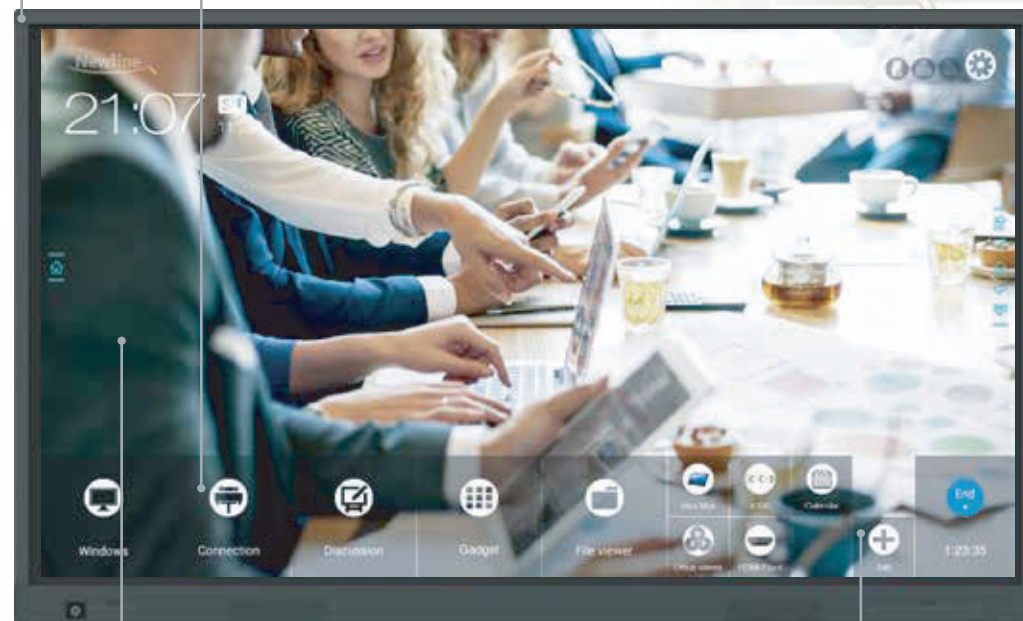


Multi Interface Support

HDMI x 4  
Display Port x 1

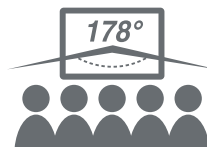


OPS

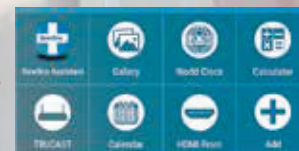


Optical Bonding

Personalized User Interface



20 Points Touch Support



## What's simpler?

**Less clutter.**  
**Lower installation & setup time.**  
**Less weight & slim frame design.**  
**Less system limitations.**

## What's better?

**Brand new UI design.**  
**4K UHD that redefines clarity.**  
**20-Point Touch Support**  
**Size selections from 65", 75" to 86".**



## Collaborate on Content Better, Together

TRUTOUCH VN series is designed for a intuitive user experience. It allows a seamless writing and co-working experience simultaneously. A powerful TRUTOUCH BYOD ready display enables the screen to be turned into a discussion board with a single touch. Productivity made easy!



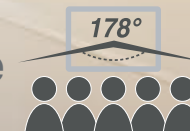
## Superior Touch Experience

With the state-of-the-art touch technology, users can annotate with a writing stylus or fingers which is as natural as writing on papers. VN series also supports object recognition under the built-in annotation tool.

**4K  
UHD**

## Clear and Robust Images

Capture your audience's attention when showing videos, image and presentations. TRUTOUCH VN series' 4K UHD resolution delivers clear and robust images, even when multiple users simultaneously project their screens in quadrant view.



## Maximized Viewing Angle

VN series adapt optical bonding technology that eliminates the gap between surface glass and display, and resulting in a 178° viewing angle. No matter where you sit in the meeting room, the image is just as clear.

Tools that evoke

## INSPIRATION

Welcome to the New Visual Era!  
TRUTOUCH VN series debuts with revolutionary innovation leading the way to a brand new user experience like you never expected.