



# newline VN



Superior Touch



Optical Bonding



Max. Viewing Angle



Annotation



Go Wireless



Collaboration Hub



Intuitive User Interface



Win/Android/iOS Compatibility

## THE SUPERIOR INTERACTIVE DISPLAY FOR AN INTUITIVE TOUCH EXPERIENCE

VN series delivers the best visual experience ever and significantly reduces reflection and parallax due to the optical bonding technology used. It is highly responsive and provides lag-free multi-touch for the most intuitive and smoothest writing experience.

This multifunctional display is the perfect solution for conference rooms or higher education classrooms looking to communicate better and collaborate easier.

newline VN series features the following interactive ecosystem tools:

CAST

BROADCAST

DISPLAY MANAGEMENT

# newline VN

Model	TT-6518VN	TT-7518VN	TT-8618VN
<b>Display</b>			
Display Backlight	LED		
Display Area	1429.5 x 804.5 mm	1651 x 929 mm	1897 x 1066 mm
Active Screen Size ("inch)	65"	75"	86"
Display Ratio	16 : 9		
Resolution	3840 x 2160 Pixels		
Display Colors	8 bit + FRC (1.07 billion) colors	10-bit(D), 1.07 Billion colors	
LCD Brightness(After Glass)	370 nit		
Contrast Ratio (Dynamic)	4000:1		
Viewing Angle	178°		
Life time (working hours/day)	≥ 50,000 hours		
Response Time	8ms		
<b>Speaker</b>			
Speaker Position	Front facing		
Transmission Range	5m		
Speaker Max.Power Output	15 W x 2		
<b>Power</b>			
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	AC100-240V ; 50/60 Hz		
<b>Touch</b>			
Touch Surface Technology	Anti-Glare, tempered glass with Optical bonding		
Touch Surface Hardness	> 7H		
Touch Sensor	Infrared touch		
Touch Points	Up to 20 Points		
Touch Screen Writing Tools	Stylus, Finger		
Communication Interface	USB		
<b>Transportation/ Storage</b>			
Storage Temperature/ Humidity	15°C ~ 55°C / 20 ~ 90% RH (Non coagulation)		
Working Temperature/ Humidity	0°C ~ 40°C / 20 ~ 80% RH (Non coagulation)		
Mounting Options	Wall-mount or Mobile Stand		
Outline Dimensions	1547 x 944 x 89 mm	1771 x 1071 x 108 mm	2018 x 1211 x 104 mm
Packing Dimensions	1670 x 1056 x 221 mm	1894 x 1193 x 247 mm	2170 x 1345 x 275 mm
Net Weight	39 kg	50.5 kg	62.5 kg
Gross Weight	53 ± 2 kg	68 ± 2 kg	81.5 ± 2 kg
VESA Mount installation position	600 x 400 mm	800 x 400 mm	
<b>Ports</b>			
Front Interface Inputs	HDMI 1.4 (4K@30Hz) x 1, USB (Touch) x 1, USB 2.0 (Public) x 2		
AV Inputs	HDMI out (Support 4K@60Hz, 1920x1080@60Hz, 720x480@60Hz) x 1, Line Out x 1, SPDIF out x 1		
AV Outputs	HDMI out (Support 3840x2160@60Hz, 1920x1080@60Hz, 720x480@60Hz)*1, Line Out(earphone) *1, SPDIF out*1		
Other	USB 2.0 (Public) x 1, USB 3.0 (Public) x 1, USB 2.0 (Embedded) x 1, RS232 x 1, RJ45 x 2 (in/Out), OPS Slots (4K@60Hz) x 1, DC 5V-2A out x 1		
<b>Embedded Operating System</b>			
CPU	ARM Cortex A53 4 x core 1.4GHz		
GPU	ARM Mali450 MP4 6-cores 600MHz		
RAM	2GB		
ROM	8GB		
Android Version	5.0.1		
<b>Other</b>			
OPS PC	Optional		
WiFi dongle	YES, 802.11 a/b/g/n/ac (2.4G/5G Dual-band)		
Intelligent thermo protector	YES		
Built-in microphone	N/A		
Newline Software Content	Newline Display Management (Support Android) Newline Cast (Support Windows and Android) & Broadcast (Support Android)		

## newline

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