newline **VN**

THE SMOOTHEST, MOST INTUITIVE TOUCH EXPERIENCE

Communication and collaboration made easy for all teams

Bring your own device

4K
Optically bonded
4K display to
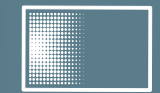redefine clarity

Ultra-wide 178°
viewing angle

65"   75"   86"

Superior Touch

Annotation

Intuitive User Interface

Go Wireless

newline
15:39 THU 05-02

Windows Connection Discussion Gadget File Viewer

End
01:11
Add

Optical Bonding

Max. Viewing Angle

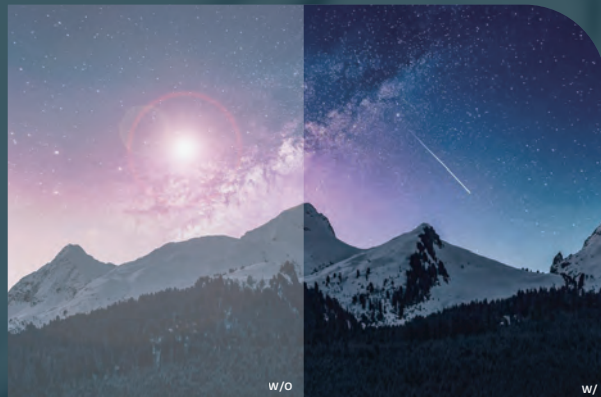Win/Android/iOS Compatibility

Collaboration Hub

UNPARALLELED WRITING EXPERIENCE

Object Recognition and advanced IR touch technology give you the smoothest, most intuitive and responsive writing experience available. Write with a thin pen, erase with your palm, and set memory functions. Collaborate easily and comfortably without limitations.

OPTICAL BONDING TECHNOLOGY

Ultra-wide 178° viewing angle for clear, robust images no matter where you sit in the room. Optical bonding brings an improved visual experience with accurate touch and a sturdier display. The benefits are endless.

w/o   w/

TRULY ENGAGING COLLABORATION

A stunning, multi-functional display to make your meetings and presentations more engaging than ever. The VN Series enables BYOD so you can share and broadcast personal device screens wirelessly and hassle-free. Enhance productivity and maximize efficiency with the VN Series.

newline VN

CAST
Present wirelessly from any network with a single click. Share video, links, and files from any device.

BROADCAST
Broadcast content or present wirelessly from a personal device, and invite up to 200 participants to connect from their own.

DISPLAY MANAGEMENT
Centrally manage and deploy apps, configure settings, use digital signage and broadcast messages to all your Newline displays.

LAUNCH CONTROL
Enable the proximity sensor to quickly launch your calendar, meetings and preferred on-screen applications as soon as you reach the display.

Built-In Apps

Everything you need to schedule meetings, manage e-mails, save and open files with the cloud and work on documents, all with Newline's built-in apps. Collaborate locally and remotely, easily.

Office Viewer   Business Calendar   Calculator

E-Mail   File Commander

MEETING ROOM

HIGHER EDUCATION

HUDDLE SPACE

TRAINING

SPECIFICATIONS

Model	TT-6518VN	TT-7518VN	TT-8618VN
Display			
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 × 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		
Speaker			
Speaker Position	Forward		
Transmission Range	5m		
Speaker Max.Power Output	15 W × 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	AC100-240V ; 50/60 Hz		
Touch			
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		
Transportation/ Storage			
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 × 944 × 89 mm	1771 × 1071 × 108 mm	2018 × 1211 × 104 mm
Packing Dimensions	1670 × 1056 × 221 mm	1894 × 1193 × 247 mm	2170 × 1345 × 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	
Ports			
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		
Embedded Operating System			
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		
Other			
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	NA		
Newline Software Content	Newline Display management (SupportAndroid) Newline Cast (Support Windows and Android) & Broadcast (Support Android),		

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