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

Optical Bonding

Max. Viewing Angle

Win/Android/iOS Compatibility

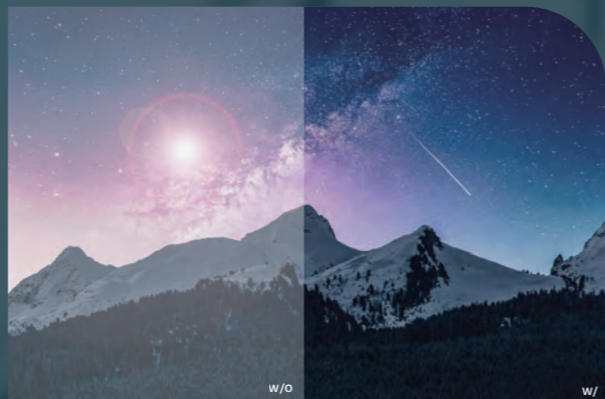**Collaboration Hub**

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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.

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.

CAST
Present wirelessly from any network with a single click. Share video, links, and files from any device.
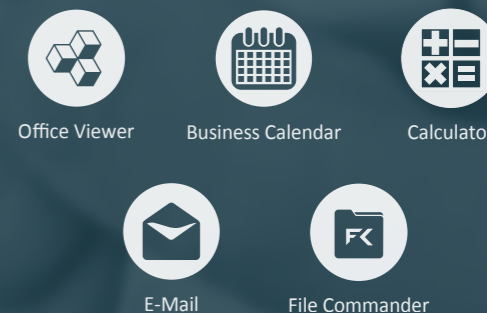
BROADCAST
Broadcast content or present wirelessly from a personal device, and invite up to 200 participants to connect from their own.

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

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		Front facing	
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		N/A	
Newline Software Content		Newline Display Management (Support Android) Newline Cast (Support Windows and Android) & Broadcast (Support Android)	

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