# 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
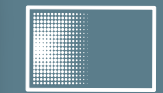redefine clarity

Ultra-wide 178°
viewing angle

65"   75"   86"

## Features

- **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**
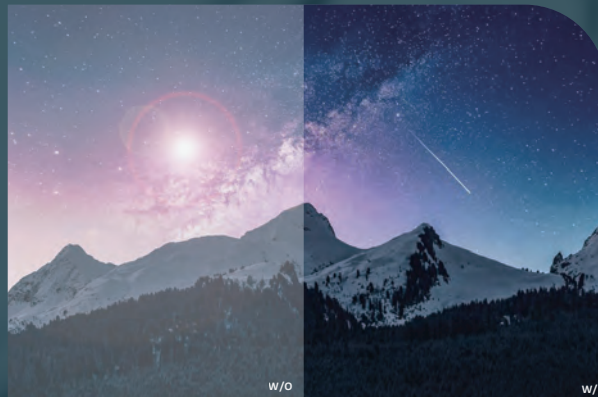- **Collaboration Hub**

## newline VN

### 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.

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▶ **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

### APPLICATIONS

**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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