



OneScreen vs Newline TRUTOUCH VN Series

Description	OneScreen Touchscreen	Newline TRUTOUCH VN series
Hardware		
Display and Sound		
Available Screen sizes	55" / 65" / 75" / 86"	65" / 75" / 86"
Screen Type	LED	LED
Resolution	3840(H) x 2160(V)	3840(H) x 2160(V)
Brightness	400 cd/m2	370 cd/m2
Contrast Ratio	4000:1	4000:1
Refresh Rate	60 Hz	-
No. of Colors	1.07 billion (10 bit)	10 bit (86")
Viewing Angle	178°	178°
Slot for PC	Yes	Yes
Input Ports	1x DP 3x HDMI 1x Mic 1x YPBR 1x AV 1x Audio 1x VGA (15 pin D-Sub)	2x HDMI (2.0) 2x HDMI (1.4) 1x Display Port
Output Ports	1x AV 1x HDMI 1x Earphone 1x SPDIF	1x line out 1x HDMI 1x SPDIF
Connectivity	5x USB 2.0 1x Camera USB (Only functional with OPS-PC) 2x Touch Input 1x RS232 2x RJ45 1x Wi-Fi 1x Bluetooth 4.0	2x USB (Dynamic) 2x USB (2.0) 1x USB (3.0) 5x USB (Touch) 1x RS232 serial 2x RJ45
Surface Protection	Anti-Glare Tempered Glass Level 7 MoHS	Optical Bonding Anti-Glare & Anti-Fingerprint Glass
Power Consumption	55" (Maximum 160W, Standby mode <=0.5W) 65" (Maximum 230W, Standby mode <=0.5W) 75" (Maximum 300W, Standby mode <=0.5W) 86" (Maximum 450W, Standby mode <=0.5W)	65" (Maximum 220W, Standby mode <= 0.5W) 75" (Maximum 300W, Standby mode <= 0.5W) 86" (Maximum 450W, Standby mode <= 0.5W)
Speakers	15W x2 (Forward Facing) Dolby Speakers	15W x2
Touch		
Touch Technology	Infrared	Infrared
Points of Touch Supported	20	20 Points Touch in Windows 10 Points Touch in Android
Supported Operating Systems for touchscreen	Windows 10/8/7/XP Linux Mac Android Chrome OS	Windows 10/8/7/XP Mac
Response Time	< 8 ms	8 ms
Operating System		
Operating System	Android 6.0	Android 5.0.1
RAM	2GB DDR3 2133MHZ	2 GB
ROM	64G EMMC5	8 GB

Specifications are subject to change at any time without notice.

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Processor	ARM Cortex A53 1.5 Ghz Quad-core	ARM Cortex A53 Quad Core 1.4 GHz
Google Playstore	Yes	Yes
Wireless Screen Sharing/Mirroring	Eshare iMirror (Airplay)	-
Connectivity	Built-in Wi-Fi Bluetooth 4.0 RJ45 Gigabit Ethernet	Built-in Wi-Fi 802.11 b/g/n/ac (2.4G/5G)

Accessories

Stylus	x2	Stylus
Cables	1x Power Cable 1x HDMI Cable 1x Touch Cable 1x Audio Cable 1x VGA Cable	USB A-A Audio cable HDMI cable Power cord Eraser
Remote Control	1x	x1
Wall Mount	Yes	Yes

Software and Support

Software Included

Screen Mirroring Software	E-Share	Montage
Supported Devices	Android,iOS,Mac,Windows, and Chromebook	Windows, Mac, iOS, Android, Chrome OS
Maximum number of devices that can be shared simultaneously	4	6
Mirroring from display to other devices	Yes	Supported
Wireless control of shared screen	Yes	Supported

Annotation

Annotation	OneScreen Annotate (1x perpetual license)	Idea Max and Montage
Multi-point touch supported	Android mode 20 touch points (PC mode 16 touch points)	Yes
Gesture Recognition	Pinch in/out zoom in/out (Palm erase for android mode)	Yes
Write on any source	Yes	Yes
Write on desktop	Yes	Yes
Built-in Image search engine	Yes	No
Shape recognition	Yes	Yes
Text recognition	Yes	Yes
Screen recording for whiteboard session with audio recording	Yes	Yes
Screen capture tools	Yes	Yes
Support for annotating on various formats	Yes	Yes (word, ppt, docx, excel)

Video Conferencing

Video Conferencing	OneScreen Hype (50x one-year licenses included)	Montage
Multi-point video/audio call	Up-to 50	Up to 6 participants can join
Screen share and control	Yes	Supported
Multiple camera streams from single device	Yes	NA

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SIP/PSTN Interoperability	Yes	NA
Shared Whiteboard for in-meeting collaboration	Yes	Yes
In-meeting polling options	Yes	NA
Platforms supported for conferencing	Android / iOS / Mac / Windows / Chrome OS / Linus	Windows, Mac, Chrome, Android, iOS
Guest users	Yes	Supported
Dedicated Meeting rooms	Yes	NA
Live Support	Yes, via video / audio / email / chat / phone	N/A
Dedicated Meeting rooms	Yes	No
Remote Screen Sharing	OneScreen Swap (50x one-year licences included)	Montage
Provide screen view/control access to multiple participants simultaneously	Yes (up to 50 participants)	1x Participant can control at a time
Control/View multiple screens simultaneously	Yes (up to 50 participants)	Control 1 screen at a time
Educational	Oktopus	Oktopus (Optional)
Dedicated Subject based tools	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	Yes. (Math, Language, Geography, Chemistry, Physics etc.)
Lessons Repository	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA.	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA.
Lesson Management System	Yes	Yes
Classroom collaboration supported	Up to 40 students can collaborate, answer polls and quizzes etc.	Up to 40 students can collaborate, answer polls and quizzes etc.
Subject based games	Yes. Quad games supported (Up to 4 games simultaneously)	Yes. Quad games supported (Up to 4 games simultaneously)
Collaboration devices OS supported	iOS, Android, MacOS, ChromeOS, Windows	iOS, Android, MacOS, ChromeOS, Windows
Support and Training		
Support	Yes, via video / audio / email / chat / phone	Yes
Training	Yes (free online training)	Yes
Warranty	1-Year Standard Advanced Hardware Replacement (optional)	3-Year Standard warranty with an option to extend up to 5 years