



# OneScreen vs Newline TRUTOUCH X Series

Description	OneScreen	Newline TRUTOUCH X series	Newline TRUTOUCH X series
<b>Hardware</b>			
<b>Display and Sound</b>			
Available Screen sizes	55" / 65" / 75" / 86"	65" / 75" / 86"	55" / 70"
Screen Type	LED	LED	LED
Resolution	3840(H) x 2160(V)	3840(H) x 2160(V)	1920(H) x 1080(V)
Brightness	400 cd/m2	400 cd/m2	370 cd/m2
Contrast Ratio	4000:1	4000:1	4000:1
Refresh Rate	60 Hz	60 Hz	-
No. of Colors	1.07 billion (10 bit)	1.07 billion (10 bit)	8 bit (for 55") 10 bit (for 70")
Viewing Angle	178°	178°	178°
Slot for PC	Yes	Yes	Yes
Input Ports	1x DP 3x HDMI 1x Mic 1x YPBR 1x AV 1x Audio 1x VGA (15 pin D-Sub)	1x DP 4x HDMI 1x Mic	1x HDMI (MHL) 1x VGA 1x Audio in
Output Ports	1x AV 1x HDMI 1x Earphone 1x SPDIF	1x AV 1x HDMI 1x Earphone 1x SPDIF	1x line out 1x HDMI
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	4x USB (2.0) 1x USB (3.0) 5x USB (Touch) 1x RS232 serial 2x RJ45 1x SD Card Reader	2x USB (Dynamic) 2x USB (2.0) 1x USB (3.0) 3x USB (Touch) 1x RS232 serial 1x RJ45 1x SD Card Reader
Surface Protection	Anti-Glare Tempered Glass Level 7 MoHS	Anti Glare	Anti-Glare Tempered 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)	55" (Maximum 180W, Standby mode <= 0.5W) 70" (Maximum 250W, Standby mode <= 0.5W)
Speakers	15W x2 (Forward Facing) Dolby Speakers	15W x2 (Forward Facing) Dolby Speakers	10W x2 (for 55") 15W x2 (for 70")
<b>Touch</b>			
Touch Technology	Infrared	InGlass	InGlass (for 55") TruFlat P-Capacitive Touch (for 70")
Points of Touch Supported	20	20	10 Points Touch in Windows 5 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	Windows 10/8/7/XP Mac
Response Time	< 8 ms	< 8 ms	6 ms (for 55") 8 ms (for 70")

Specifications are subject to change at any time without notice.

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## Operating System

Operating System	Android 6.0	Android 5.0.1	Android 4.3
RAM	2GB DDR3 2133MHZ	2GB	2 GB
ROM	64G EMMC5	7 GB	8 GB
Processor	ARM Cortex A53 1.5 Ghz Quad-core	Cortex A53x4 1.4Ghz	ARM Cortex A9 Quad Core 1.56 GHz
Google Playstore	Yes	Yes	Yes
Wireless Screen Sharing/Mirroring	Eshare iMirror (Airplay)	MirrorOp	MirrorOp
Connectivity	Built-in Wi-Fi Bluetooth 4.0 RJ45 Gigabit Ethernet	Built-in Wi-Fi	Built-in Wi-Fi

## Accessories

Stylus	x2	Stylus	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	USB A-A Audio cable HDMI cable Power cord Eraser
Keyboard	1x Logitech k400 plus full size wireless touch keyboard	-	-
Keyboard Tray	1x	-	-
Camera	1x OneScreen Full HD PTZ camera	x2 (Top and Bottom) (only one can be used at a time)	x2 (Top and Bottom) (only one can be used at a time)
Camera Tray	1x	-	-
Speakerphone	1x Jabra Speak 810	-	-
Remote Control	1x	x1	x1
Wall Mount	Yes	Yes	Yes

## Built-in PC Specifications

OPS PC included	Yes	Yes	Yes
Operating System	Windows 10 Pro x64 (other OS optional)	Windows 10 Pro x64 (other OS optional)	Windows 10 Pro x64 (other OS optional)
Processor	Intel Core i7	Intel Core i7-6500 2.4Ghz	i7-4610M 2.4 GHz
RAM	8GB	8 GB	8 GB DDR4-1600 MHz
Storage	256 GB SSD	256 GB SATA3 SSD	128 GB SATA3 SSD
Input Ports	1 x Mic	Microphone in	Microphone in
Output Ports	1 x HDMI 1 x DP 1 x VGA 1 x Audio	1 x HDMI 1 x line out	1 x HDMI 1 x line out
Connectivity	4x USB 3.0 2x USB 2.0 1x RJ45 1x COM Dual WIFI (5G & 2.4G ) Bluetooth 4.0	2x USB (2.0) 2x USB (3.0) 1x SPDIF out 1x RJ45 Built-in Wi-Fi 802.11 b/g/n/ac	4x USB (2.0) 2x USB (3.0) 1x SPDIF out 1x RJ45 Built-in Wi-Fi 802.11 b/g/n
Wall Mount	Yes	Yes	Yes

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# OneScreen vs Newline TRUTOUCH X Series

Software and Support			
Software Included			
Screen Mirroring Software	E-Share	Montage	Montage
Supported Devices	Android,iOS,Mac,Windows, and Chromebook	Windows, Mac, iOS, Android, Chrome OS	Windows, Mac, iOS, Android, Chrome OS
Maximum number of devices that can be shared simultaneously	4	6	6
Mirroring from display to other devices	Yes	Supported	Supported
Wireless control of shared screen	Yes	Supported	Supported
Remote Screen Sharing	OneScreen Swap (50x one-year licences included)	No	No
Provide screen view/control access to multiple participants simultaneously	Yes (upto 50 participants)	-	-
Control/View multiple screens simultaneously	Yes (upto 50 participants)	-	-
Video Conferencing	OneScreen Hype (50x one-year licences included)	Montage	Montage
Multi-point video/audio call	Up-to 50	Up to 6 participants can join	Up to 6 participants can join
Screen share and control	Yes	Supported	Supported
Multiple camera streams from single device	Yes	NA	NA
SIP/PSTN Interoperability	Yes	NA	NA
Shared Whiteboard for in-meeting collaboration	Yes	Yes	Yes
In-meeting polling options	Yes	NA	NA
Platforms supported for conferencing	Android / iOS / Mac / Windows / Chrome OS / Linus	Windows, Mac, Chrome, Android, iOS	Windows, Mac, Chrome, Android, iOS
Guest users	Yes	Supported	Supported
Dedicated Meeting rooms	Yes	NA	NA
Live Support	Yes, via video / audio / email / chat / phone	NA	NA
Remote Screen Sharing	OneScreen Swap (50x one-year licences included)	Montage	Montage
Provide screen view/control access to multiple participants simultaneously	Yes (up to 50 participants)	1x Participant can control at a time	1x Participant can control at a time
Control/View multiple screens simultaneously	Yes (up to 50 participants)	Control 1 screen at a time	Control 1 screen at a time

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# OneScreen vs Spektron

Educational	Oktopus	Oktopus (Optional)	Oktopus (Optional)
Dedicated Subject based tools	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	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.	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA.
Lesson Management System	Yes	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.	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)	Yes. Quad games supported (Up to 4 games simultaneously)
Collaboration devices OS supported	iOS, Android, MacOS, ChromeOS, Windows	iOS, Android, MacOS, ChromeOS, Windows	iOS, Android, MacOS, ChromeOS, Windows
Annotation	OneScreen Annotate (1x perpetual license)	Idea Max and Montage	Idea Max and Montage
Multi-point touch supported	20 touch points	Yes	Yes
Gesture Recognition	Pinch in/out zoom in/out (Palm erase for android mode)	Yes	Yes
Write on any source	Yes	Yes	Yes
Write on desktop	Yes	Yes	Yes
Built-in Image search engine	Yes	No	No
Shape recognition	Yes	Yes	Yes
Text recognition	Yes	Yes	Yes
Screen recording for whiteboard session with audio recording	Yes	Yes	Yes
Screen capture tools	Yes	Yes	Yes
Support for annotating on various formats	Yes	Yes (word, ppt, docx, excel)	Yes (word, ppt, docx, excel)
Support and Training			
Support	Yes, via video / audio / email / chat / phone	Yes (via Audio call/ email)	Yes (via Audio call/ email)
Training	Yes (free online training)	-	-
Warranty	1-Year Standard Advanced Hardware Replacement (optional)	1-Year Standard Warranty	1-Year Standard Warranty

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