



# OneScreen vs Promethean ActivPanel

Description	OneScreen Touchscreen	Promethean 86" ActivPanel
<b>Hardware</b>		
<b>Display and Sound</b>		
Available Screen sizes	86"	86"
Screen Type	LED	TFT LCD (Direct LED Backlight)
Resolution	3840(H) x 2160(V)	3840(H) x 2160(V)
Brightness	400 cd/m2	350 cd/m2
Contrast Ratio	4000:1	4000:1
Refresh Rate	60 Hz	60 Hz
No. of Colors	1.07 Billion	1.07 Billion
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)	4x HDMI (2.0) 1x VGA 1x VGA Audio 1x Mic (3.5 mm) 1x Headphone
Output Ports	1x AV 1x HDMI 1x Earphone 1x SPDIF	1x HDMI 1x SPDIF 1x Ethernet
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 2.0 1x USB 3.0 4x USB Touch 1x RS232 1x RJ45 1x SD Card (Micro) 1x Wi-Fi module 1x Bluetooth
Surface Protection	Anti Glare Tempered Glass Level 7 MoHs	Heat-tempered, Anti-Glare
Power Consumption	75" (Maximum 300W, Standby mode <=0.5W)	86" (Maximum 350W, Standby mode <=0.5W)
Speakers	15W x2 (Forward Facing) Dolby Speakers	15W x2
<b>Touch</b>		
Touch Technology	Infrared	In-Glass
Points of Touch Supported	20	20
Supported Operating Systems for touchscreen	Windows 10/8/7/XP Linux Mac Android Chrome OS	Windows® 7 to 10 OS X® 10.8 to 10.11 macOS® Sierra 10.12.1 or later Linux® Ubuntu 16.04 LTS Chrome OS
Response Time	< 8 ms	8 ms
<b>Operating System</b>		
Operating System	Android 6.0	Android 6.0 Marshmallow
RAM	2GB DDR3 2133MHZ	2 GB DDR4
ROM	64G EMMC5	16 GB

Specifications are subject to change at any time without notice.

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Processor	ARM Cortex A53 1.5 GHz Quad-core	Realtek RTD1295 Quad Core Up to 1.4 GHz
Google Playstore	Yes	Yes
Wireless Screen Sharing/Mirroring	Eshare iMirror (Airplay)	Yes
Connectivity	RJ45 Gigabit Ethernet Bluetooth 4.0	1x Micro SD card reader 1x RJ45 Wi-Fi (IEEE® 802.11a/b/g/n Wireless 802.11AC 2x2) Bluetooth 4.1

## Accessories

Stylus	x2	x4
Cables	1x Power Cable 1x HDMI Cable 1x Touch Cable 1x Audio Cable 1x VGA Cable	1x HDMI Cable 1x Audio Cable 1x USB Cable
Remote Control	1x	1x
Wall Mount	Yes	Yes

## Software and Support

### Software Included

Screen Mirroring Software	E-Share	ActivCast
Supported Devices	Android,iOS,Mac,Windows, and Chromebook	iPads, Macs, Chromebooks, Windows and Android
Maximum number of devices that can be shared simultaneously	4	4
Mirroring from display to other devices	Yes	No
Wireless control of shared screen	Yes	No

### Annotation

Annotation	OneScreen Annotate (1x perpetual license)	ActivInspire
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

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<b>Video Conferencing</b>	<b>OneScreen Hype (50x one-year licences included)</b>	<b>-</b>
Multi-point video/audio call	Up to 50	NA
Screen share and control	Yes	NA
Multiple camera streams from single device	Yes	NA
SIP/PSTN Interoperability	Yes	NA
Shared Whiteboard for in-meeting collaboration	Yes	NA
In-meeting polling options	Yes	NA
Platforms supported for conferencing	Android / iOS / Mac / Windows / Chrome OS / Linus	NA
Guest users	Yes	NA
Dedicated Meeting rooms	Yes	NA
Live Support	Yes, via video / audio / email / chat / phone	NA
Dedicated Meeting rooms	Yes	NA
<b>Remote Screen Sharing</b>	<b>OneScreen Swap 50x License</b>	<b>-</b>
Provide screen view/control access to multiple participants simultaneously	Yes (upto 50 participants)	NA
Control/View multiple screens simultaneously	Yes (upto 50 participants)	NA
<b>Educational</b>	<b>Oktopus - Optional Purchase</b>	<b>ClassFlow</b>
Dedicated Subject based tools	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	Yes (maths only)
Lessons Repository	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA.	Yes
Lesson Management System	Yes	Yes
Classroom collaboration supported	Up to 40 students can collaborate, answer polls and quizzes etc.	Yes
Subject based games	Yes. Quad games supported (Up to 4 games simultaneously)	No
Collaboration devices OS supported	iOS, Android, MacOS, ChromeOS, Windows	Windows, MacOS, Linux
<b>Support and Training</b>		
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 Warranty (upgrade options available)

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