



OneScreen vs Spektron

Description	OneScreen	Spektron UDX-55	Spektron UDX-65
Hardware			
Display and Sound			
Available Screen sizes	55" / 65" / 75" / 86"	55"	65"/75"/86"
Screen Type	LED	LED	LED
Resolution	3840(H) x 2160(V)	3840(H) x 2160(V)	3840(H) x 2160(V)
Brightness	400 cd/m2	350 cd/m2	350 cd/m2 (for 65") 330 cd/m2 (for 75"/86")
Contrast Ratio	4000:1	1200:1	1200:1
Refresh Rate	60 Hz	60 Hz	60 Hz
No. of Colors	1.07 billion	1.07 billion (10 bit)	1.07 billion (10 bit)
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)	2x HDMI (1.4) 1x HDMI (2.0) 1x Display Port 1x VGA (15 pin D-Sub) 1x Audio Input 1x CVBS 1x R/L (CVBS)	2x HDMI (1.4) 1x HDMI (2.0) 1x Display Port 1x VGA (15 pin D-Sub) 1x Audio Input 1x CVBS 1x R/L (CVBS)
Output Ports	1x AV 1x HDMI 1x Earphone 1x SPDIF	1x VGA Output 1x HDMI 1x Coaxial Digital Audio Output 1x Audio Output	1x VGA Output 1x HDMI 1x Coaxial Digital Audio Output 1x Audio Output
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 2x USB 3.0 2x USB Type B 1x RS232 1x Rj45	4x USB 2.0 2x USB 3.0 2x USB Type B 1x RS232 1x Rj45
Surface Protection	Anti Glare Tempered Glass Level 7 MoHs	Toughened Glass with Level 7 of Mohs Standard	Toughened Glass with Level 7 of Mohs Standard
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)	55" (Maximum 250W, Standby mode 0.5W)	65" (Maximum 250W, Standby mode <=0.5W) 75" (Maximum 400W, Standby mode <=0.5W) 86" (Maximum 500W, Standby mode <=0.5W)
Speakers	15W x2 (Forward Facing) Dolby Speakers	Built-in Speaker	2 x 12W
Touch			
Touch Technology	Infrared	Infrared	Infrared
Points of Touch Supported	20	20	10 points writing 20 points touch
Supported Operating Systems for touchscreen	Windows 10/8/7/XP Linux Mac Android Chrome OS	Windows 10/8/7/XP/Vista Linux Mac Android Wince Chrome	Windows 10/8/8.1/7/ Mac
Response Time	< 8 ms	9 ms	8 ms

Specifications are subject to change at any time without notice.

Jan, 2019 © All rights reserved.



OneScreen vs Spektron

Operating System			
Operating System	Android 6.0	Android 5.1	Android 5.1
RAM	2GB DDR3 2133MHZ	2 GB	2 GB
ROM	64G EMMC5	16GB	16GB
Processor	ARM Cortex A53 1.5 GHz Quad-core	ARM Cortex A53 Dual Core CPU	ARM Cortex A53 Dual Core CPU
Google Playstore	Yes	Yes	Yes
Wireless Screen Sharing/Mirroring	Eshare iMirror (Airplay)	ShreenShare Pro	ShreenShare Pro
Connectivity	RJ45 Gigabit Ethernet Bluetooth 4.0	Wifi (optional)	Wifi (optional)

Accessories			
Stylus	x2	x3 Writing Pens	x3 Writing Pens
Cables	1x Power Cable 1x HDMI Cable 1x Touch Cable 1x Audio Cable 1x VGA Cable	1x AC Power Cable (3 meters) 1x VGA Cable (5 meters) 1x USB Cable (5 meters) 1x Audio Cable (5 meters)	1x AC Power Cable (3 meters) 1x VGA Cable (5 meters) 1x USB Cable (5 meters) 1x Audio Cable (5 meters)
Remote Control	1x	x1	x1
Wall Mount	Yes	Yes	Yes

Software and Support

Software Included

Screen Mirroring Software	E-Share	ShreenShare Pro	ShreenShare Pro
Supported Devices	Android,iOS,Mac,Windows, and Chromebook	Windows Desktop/ Android/ iOS	Windows Desktop/ Android/ iOS
Maximum number of devices that can be shared simultaneously	4	4	4
Mirroring from display to other devices	Yes	Yes	Yes
Wireless control of shared screen	Yes	Yes	Yes
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)	-	-

Specifications are subject to change at any time without notice.

Jan, 2019 © All rights reserved.



OneScreen vs Spektron

Educational	Oktopus	MozaBook Classroom Pack	MozaBook Classroom Pack
Dedicated Subject based tools	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	Yes	Yes
Lessons Repository	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA.	Yes	Yes
Lesson Management System	Yes	Yes	Yes
Classroom collaboration supported	Up to 40 students can collaborate, answer polls and quizzes etc.	Yes	Yes
Subject based games	Yes. Quad games supported (Up to 4 games simultaneously)	Yes	Yes
Collaboration devices OS supported	iOS, Android, MacOS, ChromeOS, Windows	Windows/ Android/ iOS	Windows/ Android/ iOS
Annotation	OneScreen Annotate (1x perpetual license)	Note 3	Note 3
Multi-point touch supported	Android mode 20 touch points (PC mode 16 touch points)	20 points touch	20 points touch
Gesture Recognition	Pinch in/out zoom in/out (Palm erase for android mode)	Two Finger Floating Tool bar and Palm Eraser	Two Finger Floating Tool bar and Palm Eraser
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 (with Capture)	Yes (with Capture)
Screen capture tools	Yes	-	-
Support for annotating on various formats	Yes	-	-

Specifications are subject to change at any time without notice.

Jan, 2019 © All rights reserved.



OneScreen vs Spektron

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

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