



# OneScreen vs Smart Board MX series

Description	OneScreen Touchscreen	Smart Board MX series
<b>Hardware</b>		
<b>Display and Sound</b>		
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	350 cd/m2
Contrast Ratio	4000:1	1600:1 (1200:1 for 65")
Refresh Rate	60 Hz	60 Hz
No. of Colors	1.07 billion	-
Viewing Angle	178 (H) * 176 (V) (for 55" /65") 178 (H) * 178 (V) (for 75" /86")	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)	3x HDMI 1x 3.5mm Stereo-in 1x VGA
Output Ports	1x AV 1x HDMI 1x Earphone 1x SPDIF	1x 3.5mm Stereo-out 2x 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	4x USB-A 2x USB-B Touch 1x RS232 serial 3x RJ45 1x Wi-Fi 802.11 a/b/g/n/ac 2.4GHz and 5GHz
Surface Protection	Anti-Glare Tempered Glass Level 7 MoHS	Fully heat-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 115W, Standby mode < 0.3W) 75" (Maximum 224W, Standby mode < 0.3W) 86" (Maximum 265W, Standby mode < 0.3W)
Speakers	15W x2 (Forward Facing) Dolby Speakers	10W x2
<b>Touch</b>		
Touch Technology	Infrared	Infrared
Points of Touch Supported	20	10
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
<b>Operating System</b>		
Operating System	Android 6.0	SMART Board with iQ
RAM	2GB DDR3 2133MHZ	4 GB DDR3L SDRAM
ROM	64G EMMC5	32 GB eMMC 5.1

Specifications are subject to change at any time without notice.

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Processor	ARM Cortex A53 1.5 Ghz Quad-core	RK3399, Dual-core A72+Quad-core A53, 64 bits, 2GHz
Google Playstore	Yes	No
Wireless Screen Sharing/Mirroring	Eshare iMirror (Airplay)	Yes
Connectivity	Built-in Wi-Fi Bluetooth 4.0 RJ45 Gigabit Ethernet	1x HDMI 1.4 (1920 × 1080) output for external monitor 2x USB 3.0 Type-A 1x RJ45 Gigabit Ethernet 1x Bluetooth 4.1 (802.11A/B/G/N/Ac)

## Accessories

Stylus	x2	x2 Pens
Cables	1x Power Cable 1x HDMI Cable 1x Touch Cable 1x Audio Cable 1x VGA Cable	1x Power Cable 1x USB Cable
Remote Control	x1	x1
OPS PC Module	Optional	No
Wall Mount	Yes	Yes

## Software and Support

### Software Included

Screen Mirroring Software	E-Share	Airplay Google Cast Miracast
Supported Devices	Android,iOS,Mac,Windows, and Chromebook	Android,iOS,Mac,Windows, and Chromebook
Maximum number of devices that can be shared simultaneously	4	8
Mirroring from display to other devices	Yes	No
Wireless control of shared screen	Yes	No
Annotation	OneScreen Annotate (1x perpetual license)	SMART Meeting Pro
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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Video Conferencing		
	OneScreen Hype (50x one-year licences included)	SMART Bridgeit
Multi-point video/audio call	Up-to 50	9
Screen share and control	Yes	Yes
Multiple camera streams from single device	Yes	Yes
SIP/PSTN Interoperability	Yes	No
Shared Whiteboard for in-meeting collaboration	Yes	Yes
In-meeting polling options	Yes	No
Platforms supported for conferencing	Android / iOS / Mac / Windows / Chrome OS / Linus	Android / iOS / Mac / Windows / Chrome OS / Linus
Guest users	Yes	Yes
Dedicated Meeting rooms	Yes	Yes
Live Support	Yes, via video / audio / email / chat / phone	No
Dedicated Meeting rooms	Yes	No
Remote Screen Sharing		
	OneScreen Swap (50x one-year licences included)	SMART Remote Management
Provide screen view/control access to multiple participants simultaneously	Yes (up to 50 participants)	Yes
Control/View multiple screens simultaneously	Yes (up to 50 participants)	Yes
Educational		
	Oktopus	SMART Learning suite
Dedicated Subject based tools	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	Yes
Lessons Repository	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA.	No. However custom made lessons can be accessed from online lessons library
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)	Yes
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)	NA & ROW – 3 years standard UK – 5 years standard 1 or 2 year extended options available (excl. UK)

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