



# maxell

Within, the Future

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Specification and photography subject to change.



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# 4K Ultra High Definition

Interactive Flat Panel Displays



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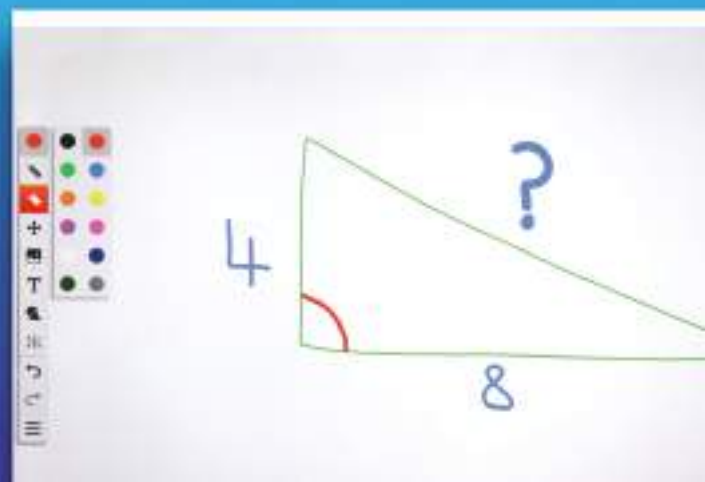
BUILT IN  
ANDROID

TEN TOUCH



EASY TO  
USE MENU

WHITEBOARD APP  
INCLUDED



# MA-6510 | MA-7510 | MA-8610

Available in a range of sizes and two colors to suit any environment, our interactive screens feature crystal clear resolution and highly responsive touch screen technology.

## Engage • Involve • Inspire

This smart range of Maxell Interactive flat panel displays incorporate a host of clever features like 10 person multi-touch and have been designed for a variety of uses from boardrooms, classrooms, lecture theatres, foyers, and consultation rooms. The bright LED anti-glare screen, wide viewing angle and two powerful speakers bring presentations to life, with the clean contemporary slim white bezel blending perfectly into most environments, making sure that nothing distracts from the message on the screen. Maxell has it all covered. From the 65" size for huddle meetings through to the largest 86" interactive display for demanding mission-critical applications. With the very latest operating platform capability you can forget time-consuming set-ups and the option of a built-in PC means you don't need any type of external source at all. All you need to do is walk in, turn it on and use.

- Built-in Android with easy to use whiteboard app
- UHD 4K resolution with HDR10
- 10 point Multi-Touch
- Screen Mirroring Wireless Presentation\*
- White or Black Bezel Design
- Anti-Glare Tempered Glass
- 3 x HDMI + HDMI Out
- Display Port In + Out
- Windows 10, Linux and Mac Compatible
- Built-in PC Option Available
- VESA Mount included
- Built-in WiFi
- Built-in USB for playback

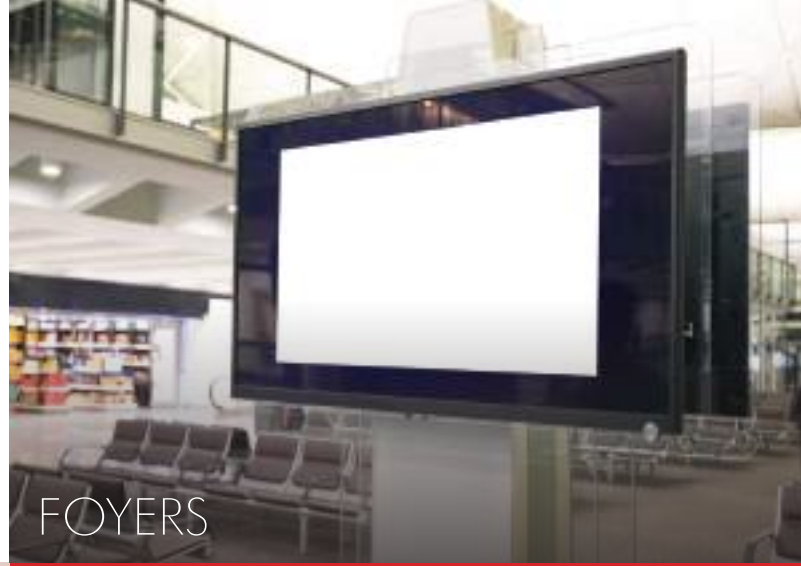


\* Most Windows and Android Devices



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FOYERS



GALLERIES

These smart new Maxell Interactive Flat Panel Displays have been designed for a variety of uses from boardrooms, classrooms, lecture theatres, foyers and consultation rooms.



EDUCATIONAL FACILITIES



EXHIBITIONS



CONSULTATION ROOMS



OFFICE MEETING ROOMS

These images are representative of the situations and locations that the products could be used in.

# INTERACTIVITY



## Multi-touch Capability for up to Ten People

Maxell's Interactive Flat Panel Displays turn every presentation into an involving experience. Instead of passively viewing, up to 10 people can interact with the screen at the same time, using the supplied stylus pen or their fingers.

## Anti-glare Screen

Maxell's Interactive Flat Panel Displays achieve 100% light transmission for outstanding colour, clarity and accuracy – even in direct sunlight.



## Useful Features

This range has a host of useful features like built in scheduler, panel lock, advanced colour settings, auto signal turn on and movable Remote Control receiver.

## Black or White Bezel \*

You can choose which colour model you want depending on your environment. These model are available in Black or White.  
\* Depending on your region.

## Ensure Best Picture Quality

Ultra HD Resolution achieves the best Image. No distortion and outstanding quality with a wide viewing angle means the user and audience are not compromised in any way. The outstanding resolution of UHD coupled with HDR 10 compatibility vividly delivers high quality images or video content.



## Wall Mounting Bracket Included

The supplied bracket allows the units to be safely mounted to most walls without incurring additional expense. As the bracket is a standard VESA mount it's also compatible with the majority of third party trolley manufacturers allowing the unit to be easily moved from room to room.

# DESIGN

# CONNECTIVITY



## Connectivity

These Interactive Flat Panels have a number of connectivity solutions: 3 x HDMI, HDMI Out, Display Port In & Out, Computer In and two built in USB ports. Also RS232 control is available via serial port or wired network. Wireless presentation can be used to mirror your contents on the screen with a compatible device.

\* Most Windows and Android Devices



## PC Module

The PC module is available as two types; as either built in or as a separate accessory\* This PC Module can be connected to a network (wired or wireless), has four USB ports and HDMI output to a second display.

\*Region dependent

## External Devices

All the range is fully compatible to connect your external devices via HDMI, Display Port or computer in. All these ports will mirror seamlessly your content onto the screen using the micro USB port for interactivity.



## Toughened Glass

With 4mm anti-glare glass technology maximising the usability and visibility of the screen in bright light conditions, and without shadow. The toughened glass is also fully heat tempered and gives an ultra smooth touch when using the interactivity.

## Service and Support

Your Maxell interactive display has been manufactured to the highest standards of care, attention and quality. However if something was to go wrong we offer an on site service\* giving you peace of mind in the unlikely event if anything was to go wrong.

\*Depending on your region.



## Long-lasting Performance

The Interactive Flat Panel Displays really highlights Maxell's reputation for quality and reliability. Its components have been designed and tested for longevity ensuring low running costs and budget savings throughout its lifetime.

# SAFETY & MAINTENANCE



Technical Specifications		MA-6510WH (White Colour) MA-6510WHPC (White Colour with PC) MA-6510BK (Black Colour) MA-6510BKPC (Black Colour with PC)	
Display Size Diagonal (Inch)		65"	
Backlight		Direct LED	
Visible Area		1428.48mm (H) x 803.52mm (V)	
Panel Type		VA	
Screen Response Time (G to G) (ms)		8	
Max. Resolution		3840 x 2160	
Max. Colours		1.07 Billion Colours	
Brightness		350 nit typical	
Contrast Ratio		4000:1	
Viewing Angle (H/V)		178°	
Supported Resolutions		640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1280 x 768, 1280 x 960, 1280 x 1024, 1400 x 1050, 1440 x 900, 1920 x 1080, 3840 x 2160	
Supported Signals		VGA, SVGA, XGA, WXGA, Full HD, WUXGA, 4K, HDR 10	
Panel Life Time		Typical 50,000 hours	
Max Daily Usage		16/7	
V-Frequency		60Hz	
Touch Screen		Infrared (IR) Tech - 10 Points	
Glass		Anti-Glare, Tempered	
Vesa Mount Dimensions		400 x 400 M6	
Input Terminals	Digital	x3 HDMI (2.2 HDCP Compliant), x1 Display Port (1.2a)	
	Analog	x1 VGA D-Sub 15-pin	
	Audio	x1 RCA (L + R)	
	Control (RS-232C)	x1 D-Sub 9-pin	
	USB	x2 USB A, x1 Micro USB for touch	
	IR	x1 IR Input	
	LAN	x1 RJ45, x1 Android RJ45, x2 RJ12 (Service)	
Output Terminals	Digital Audio	x1 HDMI, x1 Display Port, SPDIF Optical Out, 3.5mm Headphone	
Wireless		802.11 a/b/g/n Support	
Speaker		x2 8W	
Touch Panel	Detection Method	Infrared	
	Detection Area	1428.48 x 803.52 mm	
	Touch Accuracy	±/- 2 mm	
	Response time	<10ms	
	PC Connector	USB Micro A	
	Driver	Windows multi touch support MAC single touch support Linux	
	Touch Pen	Yes	
Android Features	Version, Supported, Inputs, Software, Internal Storage	Android, 7.1 MicroSD, USB2.0, Ethernet, Whiteboard App, 8 Gb	
Power Requirement		110 - 240 V, 50 - 60 Hz	
Operating/Storage Temperature		0 - 40°C	
Operating/Storage Humidity		20% - 80%	
Power Consumption		65" w/OPS: 200W / 65" Display: 150W	
Dimensions (mm)		1507 (w) x 882 (h) x 96 (d) mm	
Weight		45Kg	
Colour		Black/White Bezel	
Main Accessories		Remote control, Batteries 2 x AAA, Quick Start Guide, IR Extender, OPS Antenna (if your model includes OPS), Micro USB to USB cable, 4 x cable management clips, Wall mount, Touch pen, Power lead.	
Optional Accessories		Touch Pen Part No. I-STYLUS, PC Module	
Remote Control		Part no: VS30085692	
Certification		CE / R&TTE / RED	
PC Module Specification (Two types available as an accessory)	Mode	MA-OPS7200KL	MA-OPS3865KL
	CPU	Intel® Core™ i5-7200U Kaby Lake-U SoC	Intel® Celeron™ 3865U Kaby Lake-U SoC
	GPU	Intel® HD Graphics 620	Intel® HD Graphics 610
	Memory	8 GB SO-DIMM DDR4	4 GB SO-DIMM DDR4
	Storage	500 GB HDD	64GB SSD
	Resolution support	Ultra HD, Max. 4096 x 2160 @60Hz	
	Network	LAN: 10/100 Mbps, WLAN: 802.11 a/g/n, Bluetooth 4.0	
	I/O Ports	1x RJ45, 1x RS232, 2x USB 3.0, 2x USB 2.0, 1xHDMI Out, 1x Audio in/out, 2x Wi-Fi antenna connector, 1x Power button	
	Features	TPM (Trusted Platform Module)	
	Operating System	Windows 10 Pro	
Warranty		3 or 5 years (Please check with your local dealer)	

MA-7510WH (White Colour) MA-7510WHPC (White Colour with PC) MA-7510BK (Black Colour) MA-7510BKPC (Black Colour with PC)			MA-8610WH (White Colour) MA-8610WHPC (White Colour with PC) MA-8610BK (Black Colour) MA-8610BK-PC (Black Colour with PC)		
		75"			86"
		Direct LED			Edge LED
		1665.65 mm (H) x 944.73 mm (V)			1907mm (H) x 1076mm (V)
		IPS			IPS
		8			8
		3840 x 2160			3840 x 2160
		10bit (D), 1.07 Billion Colours			10bit (D), 1.07 Billion Colours
		400 nit typical			410 nit typical
		1400:1			1200:1
		178°			178°
		640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1280 x 768, 1280 x 960, 1280 x 1024, 1400 x 1050, 1440 x 900, 1920 x 1080, 3840 x 2160			640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1280 x 768, 1280 x 960, 1280 x 1024, 1400 x 1050, 1440 x 900, 1920 x 1080, 3840 x 2160
		VGA, SVGA, XGA, WXGA, Full HD, WUXGA, 4K, HDR 10			VGA, SVGA, XGA, WXGA, Full HD, WUXGA, 4K, HDR 10
		Typical 50,000 hours			Typical 50,000 hours
		16/7			16/7
		60Hz			60Hz
		Infrared (IR) Tech - 10 Points			Infrared (IR) Tech - 10 Points
		Anti Glare, Tempered			Anti Glare, Tempered
		600 x 400 M8			600 x 400 M8
Digital		x3 HDMI (2.2 HDCP Compliant), x1 Display Port (1.2a)	Digital		x3 HDMI (2.2 HDCP Compliant), x1 Display Port (1.2a)
Analog		x1 VGA D-Sub 15-pin	Analog		x1 VGA D-Sub 15-pin
Audio		x1 RCA (L + R)	Audio		x1 RCA (L + R)
Control (RS-232C)		x1 D-Sub 9-pin	Control (RS-232C)		x1 D-Sub 9-pin
USB		x2 USB A, x1 Micro USB for touch	USB		x2 USB A, x1 Micro USB for touch
IR		x1 IR Input	IR		x1 IR Input
LAN		x1 RJ45, x1 Android RJ45, x2 RJ12 (Service)	LAN		x1 RJ45, x1 Android RJ45, x2 RJ12 (Service)
Digital Audio		x1 HDMI, x1 Display Port, SPDIF Optical Out, 3.5mm Headphone	Digital Audio		x1 HDMI, x1 Display Port, SPDIF Optical Out, 3.5mm Headphone
		802.11 a/b/g/n Support			802.11 a/b/g/n Support (dongle)
		x2 12W			x2 12W
Detection Method		Infrared	Detection Method		Infrared
Detection Area		1665.65 x 944.73 mm	Detection Area		1907 x 1076 mm
Touch Accuracy		+/- 2 mm	Touch Accuracy		+/- 2 mm
Response time		<10ms	Response time		<10ms
PC Connector		USB Micro A	PC Connector		USB Micro A
Driver		Windows multi touch support, MAC single touch support, Linux	Driver		Windows multi touch support, MAC single touch support, Linux
Touch Pen		Yes	Touch Pen		Yes
Version Supported Inputs / Software Internal Storage		Android 7.1, MicroSD, USB2.0, Ethernet, Whiteboard App, 8 Gb	Version Supported Inputs / Software Internal Storage		Android 7.1, MicroSD, USB2.0, Ethernet, Whiteboard App, 8Gb
		110 - 240 V / 50 - 60 Hz			110 - 240 V / 50 - 60 Hz
		0 - 40°C			0 - 40°C
		20% - 80%			20% - 80%
		75" w/OPS: 300W, 75" Display: 270W			86" w/OPS: 370W, 86" Display: 310W
		1731 (w) x 1008 (h) x 119 (d) mm			1975 (w) x 1146 (h) x 103 (d) mm
		59Kg			91Kg
		Black or White Bezel			Black or White Bezel
		Remote control, Batteries 2 x AAA, Quick Start Guide, IR Extender, OPS Antenna (if your model includes OPS), Micro USB to USB cable, 4 x cable management clips, Wall mount, Touch pen, Power lead.			Remote control, Batteries 2 x AAA, Quick Start Guide, IR Extender, OPS Antenna (if your model includes OPS), Micro USB to USB cable, 4 x cable management clips, Wall mount, Touch pen, Power lead, Wi-Fi Dongle, Android Dongle
		Touch Pen Part No. I-STYLUS, PC Module			Touch Pen Part No. I-STYLUS, PC Module
		Part no: VS30085692			Part no: VS30085692
CE / R&TTE / RED			CE / R&TTE / RED		
Mode	MA-OPS7200KL	MA-OPS386SKL	Mode	MA-OPS7200KL	MA-OPS386SKL
CPU	Intel® Core™ i5-7200U Kaby Lake-U SoC	Intel® Celeron™ 3865U Kaby Lake-U SoC	CPU	Intel® Core™ i5-7200U Kaby Lake-U SoC	Intel® Celeron™ 3865U Kaby Lake-U SoC
GPU	Intel® HD Graphics 620	Intel® HD Graphics 610	GPU	Intel® HD Graphics 620	Intel® HD Graphics 610
Memory	8 GB SO-DIMM DDR4	4 GB SO-DIMM DDR4	Memory	8 GB SO-DIMM DDR4	4 GB SO-DIMM DDR4
Storage	500 GB HDD	64GB SSD	Storage	500 GB HDD	64GB SSD
Resolution support	Ultra HD, Max. 4096 x 2160 @60Hz		Resolution support	Ultra HD Max. 4096 x 2160 @60Hz	
Network	LAN: 10/100 Mbps, WLAN: 802.11 a/g/n, Bluetooth 4.0		Network	LAN: 10/100 Mbps, WLAN: 802.11 a/g/n, Bluetooth 4.0	
I/O Parts	1x RJ45, 1x RS232, 2x USB 3.0, 2x USB 2.0, 1xHDMI Out, 1x Audio in/out, 2x Wi-Fi antenna connector, 1x Power button		I/O Parts	1x RJ45, 1x RS232, 2x USB 3.0, 2x USB 2.0, 1xHDMI Out, 1x Audio in/out, 2x Wi-Fi antenna connector, 1x Power button	
Features	TPM (Trusted Platform Module)		Features	TPM (Trusted Platform Module)	
Operating System	Windows 10 Pro		Operating System	Windows 10 Pro	