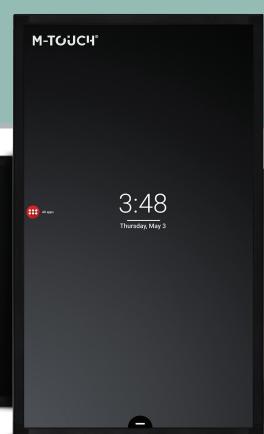
M-TOUCH®





AX Series

A feature rich stylish 4K touchscreen that will run portrait or landscape – NOW in 65" and 75"



Bright, sharp and precise definition touchscreens ensuring engagement with your audience



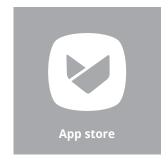
Add value and peace of mind with the most comprehensive 5 year de-install and re-install warranty



Running the latest version of Android 7.1.2 to give you all the great features



Design your space with our first ever touchscreen that has the ability to run in portrait or landscape



Access all the latest apps within the Aptoids app store



Simple to use whiteboarding to make every session great



With bi-directional touch, mirror any device to your M-Touch and have participants collaborating quickly



Easy to set up, design your own launch page to suit your organisation



Specifications

Product code: 1090010 Product code: 1090011

DISPLAY	65"	75"
Mainboard Model	17MB150VS	17MB150VS
H-Freq	135KHz	135KHz
Max. Pixel Freq.	81MHz	78MHz
V-Freq	120Hz	60Hz
Diagonal Screen Size (inch)	65"	75"
Backlight	DIRECT LED	DIRECT LED
Panel Technology	VA	IPS
Panel Type	16/7	16/7
Orientation	Landscape / Portrait	Landscape / Portrait
Panel Resolution	3840 x 2160	3840 x 2160
Active Area (mm – H x V)	1429 x 804	1650 x 928
	350	360 ± %20
Brightness (cd/m²)		
Contrast Ratio	1200	1200
Panel Life Typ. (hours)	30,000 / 50,000	30,000 / 50,000
Viewing Angle (°) Up/Down, Left/Right	178°	178°
Response Time (ms)	6	8
Display Colours	8bit, 16.7 M colours	10bit(D), 1.07Billon colours
Usage (Indoor/Outdoor)	INDOOR	INDOOR
MONITOR CONNECTIVITY	65"	75"
HDMI Input	1	1
HDMI Support Type	2.0	2.0
DisplayPort Input	1	1
DisplayPort Output	1	1
DisplayPort Support Type	1.2a	1.2a
VGA	Yes	Yes
USB 2.0	1	1
USB 2.0 USB 3.0	1	1
USB 3.0	1	1
USB 3.0 Micro USB for Touch connectivity	1 Yes	1 Yes
USB 3.0 Micro USB for Touch connectivity RS232	1 Yes 9 pin DSUB	1 Yes 9 pin DSUB
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control)	1 Yes 9 pin DSUB Yes	1 Yes 9 pin DSUB Yes
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input	1 Yes 9 pin DSUB Yes Yes	1 Yes 9 pin DSUB Yes Yes
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack	1 Yes 9 pin DSUB Yes Yes	1 Yes 9 pin DSUB Yes Yes Yes
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack Speakers	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack Speakers ANDROID	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 65"	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack Speakers ANDROID OS Version	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 65" Android 7.1.2	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 75" Android 7.1.2
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack Speakers ANDROID OS Version Kernel Version	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 65" Android 7.1.2 3,10.86	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 75" Android 7.1.2 3,10.86
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack Speakers ANDROID OS Version Kernel Version Memory	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 65" Android 7.1.2 3,10.86 2GB DDR4	1 Yes 9 pin DSUB Yes Yes Yes Yes Android 7.1.2 3,10.86 2GB DDR4
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack Speakers ANDROID OS Version Kernel Version Memory Storage	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 65" Android 7.1.2 3,10.86 2GB DDR4 8GB	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 75" Android 7.1.2 3,10.86 2GB DDR4 8GB
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack Speakers ANDROID OS Version Kernel Version Memory Storage SD card support	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 65" Android 7.1.2 3,10.86 2GB DDR4 8GB Yes (up to 1TB)	1 Yes 9 pin DSUB Yes Yes Yes Yes Android 7.1.2 3,10.86 2GB DDR4 8GB Yes (up to 1TB)
USB 3.0 Micro USB for Touch connectivity RS232 LAN (Control) RCA (L/R) Input Headphone Output Line out Jack Speakers ANDROID OS Version Kernel Version Memory Storage SD card support USB 2.0	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 65" Android 7.1.2 3,10.86 2GB DDR4 8GB Yes (up to 1TB) 2	1 Yes 9 pin DSUB Yes Yes Yes 2 x 8 watt 75" Android 7.1.2 3,10.86 2GB DDR4 8GB Yes (up to 1TB) 2

WORKING CONDITIONS	65"	75"
Operating Temperature range	0 to +40	0 to +40
Operating Humidity	0 to 90%	0 to 90%
MECHANICAL	65"	75"
Size (mm - WxHxD)	1507 x 882 x 120	1731 x 1008 x 119
Weight (kg)	43	80
Packed Width (mm -WxHxD)	1620 x 1006 x 190	1990 x 1227 x 265
Packed Weight (kg)	54	90
VESA - W x H (Screw Type)	400 x 400 M6	600 x 400 M8
POWER	65"	75"
Power supply	110 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz
Active Standby Consumption	14W	22.61 W
Standby Consumption	<0.5W	<0.5W
Consumption On	74W	244 W
Mains Plug Type	EU + UK	EU + UK
TOUCH TECHNOLOGY	65"	75"
Type of Touch Tech. And Supported Point	Infrared (IR) Tech	Infrared (IR) Tech
Supported Points	10	10
Sensitivity	Any touch with finger, gloved hand or pointer	Any touch with finger, gloved hand or pointer
Connectivity	HID, TUIO, Flash	HID, TUIO, Flash
Supported OS and Applications	Windows®7,Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Windows®7,Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android
Orientation	Landscape / Portrait	Landscape / Portrait
Calibration	N/A HID compliant	N/A HID compliant
Accuracy	%90 <	%90 <
Reporting Rate	Up to 450 fps	Up to 450 fps
Glass Type	Anti Glare (AG), Tempered	Anti Glare (AG), Tempered
Frame Rate	Up to 450 fps	Up to 450 fps
Communication		
	USB 2.0	USB 2.0
Power Supply Mode	USB 2.0	USB 2.0 USB
Power Supply Mode	USB	USB
Power Supply Mode Supply Voltage	USB DC 5V +/- 5%	USB DC 5V +/- 5%
Power Supply Mode Supply Voltage Average Current	USB DC 5V +/- 5% <400mA	USB DC 5V +/- 5% <400mA
Power Supply Mode Supply Voltage Average Current Response Time	USB DC 5V +/- 5% <400mA <10ms	USB DC 5V +/- 5% <400mA <10ms
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area)	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area)
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy Object Sizes for Touch	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy Object Sizes for Touch Touch Durability	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy Object Sizes for Touch Touch Durability ACCESSORIES	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 65"	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 75"
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy Object Sizes for Touch Touch Durability ACCESSORIES Remote Control	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 65" Yes	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 75" Yes
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy Object Sizes for Touch Touch Durability ACCESSORIES Remote Control Remote Control Battery (Type)	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 65" Yes AAA	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 75" Yes AAA
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy Object Sizes for Touch Touch Durability ACCESSORIES Remote Control Remote Control Battery (Type) IR Extender Cable	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 65" Yes AAA Yes	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 75" Yes AAA Yes
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy Object Sizes for Touch Touch Durability ACCESSORIES Remote Control Remote Control Battery (Type) IR Extender Cable Add USB Extension Hub	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 65" Yes AAA Yes Yes	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 75" Yes AAA Yes Yes
Power Supply Mode Supply Voltage Average Current Response Time Touch Accuracy Object Sizes for Touch Touch Durability ACCESSORIES Remote Control Remote Control Battery (Type) IR Extender Cable Add USB Extension Hub Power Lead	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 65" Yes AAA Yes Yes	USB DC 5V +/- 5% <400mA <10ms +/-2mm (over 90% area) 5mm Unlimited 75" Yes AAA Yes Yes Yes

