

M-TOUCH

65" Interactive Flat Panel Display

Product code: 1090001

10 point touch
Toughened anti-glare glass

HDMI 2.0 | DP1.2a | DVI |
VGA | USB3.0 | USB2.0

4K Ultra HD resolution

OPS PC

Freeze frame and other key features using remote control

5 year install and de-install warranty

Combining high quality design, functionality, durability and 4K resolution with the flexibility to create your own bespoke solution.



10 point touch



5 year install and de-install warranty



4K



Toughened glass



SoC



WiFi
Miracast/Windows 10



OPS



Freeze frame



USB Media playback



IR Extender



16 hour



Anti glare

*Options:

1090003 - Oktopus education 2+5 software
2 presenter + 5 collaboration license

1090004 - OPS PC Module for M-Touch

OPS PC Specification - Windows 10 Home SL, Wifi included, Skylake platform, Intel i5

M-TOUCH

Specifications

DISPLAY	
Mainboard Model	17MB120DSR3-DSOPT3
H-Freq.	67.5 kHz
Max. Pixel Freq.	74.25 MHz
V-Freq.	60 Hz
Size	65"
Backlight Type	DLED
Panel Technology	IPS
Panel Type	16/7 Panel
Front Type	Black Super Narrow Bezel
Orientation	Horizontal
Resolution	3840 x 2160 (16:9) – UHD
Active Area (H x V) (mm)	1429 x 804
Brightness (Cd / M ²)	320
Contrast Ratio	1200
Panel Life Time (Typ.)	30000 / 50000 Hr
Viewing Angle	178°
Response Time	9 ms
Colour Value	8 Bit, 16.7 M Colours
Areas of Usage	Indoor
MECHANICAL	
Size (L x H x D) (mm)	1507 x 882 x 120
Shipping Size (L x H x D) (mm)	1670 x 1073 x 266
Weight (KG)	43
Shipping Weight (KG)	52
Vesa Mounting Size (H x V) (mm)	400 x 400 M6
Bezel Width (mm)	38 / 38 / 38
FEATURES	
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock
Mechanical Features	IR Touch, Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal USB cover, Cable Holder
Optional Features	OPS Compliance
Speaker	2 x 8 W
ACCESSORIES	
Standard	QSG, Warranty Card, IB, Power Cord, Remote Control, RC Battery, IR Extender Cable

MONITOR CONNECTIVITY	
RGB Input	Dsub 15 PIN VGA CON., YPbPr
Video Input	1xHDMI2.0, DP1.2a, DVI
Video Output	DP1.2a
Audio Input	LINE IN 2 PHONO
Audio Output	LINE OUT JACK
External Control	RS232 (DSUB 9P), RJ12, Ethernet
USB Connectivity	1xUSB3.0, 1xUSB2.0, 1xUSB2.0 (USB Cover, for Media Playback)
WORKING CONDITIONS	
Temperature Conditions	+40°C / 0°C
Humidity	90%
POWER	
Power Supply	110 VAC - 240 VAC
Power Consumption (Off)	≤0.5W
Power Consumption (Active - StandBy)	14 W
Power Consumption (On Full Load)	74 W
TOUCH TECHNOLOGY	
Type of Touch Technology	Infrared (IR) Technology
Supported Point	10 Points
Sensitivity	Any touch with finger, gloved hand or pointer
Connectivity	HID, TUIO, Flash
Supported OS and Applications	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux
Orientation	Portrait and landscape support
Calibration	N/A, HID compliant
Accuracy	90% <
Reporting Rate	Up to 450 fps
Glass Type	Anti Glared (AG), Tempered
Frame Rate	up to 450 fps
Communication	USB 2.0
Power Supply Mode	USB
Supply Voltage	DC 5V +/- 5%
Average Current	<400mA
Response Time	<10ms
Touch Accuracy	+/-2mm (over 90% area)
Object Sizes for Touch	5mm
Touch Durability	Unlimited