



[promultis]

touchscreen



Up to 32 Touch Points



Wall or Stand Universal Mount



Optional Integrated PC

- Sleek black & silver tablet-style design
- Black or white bezel
- Optional USFF PC integration in rear
- High brightness, commercial grade panel
- Wall or stand mountable
- Infrared or Projected Capacitive technology
- Touch works in direct sunlight

includes

Snowflake Ultimate Suite [35 Multitouch Applications] or **Snowflake ABC Suite** [Education Multitouch Apps]

Alternative software option

Measiteach and **DisplayNote** (5 License)

Using the latest cutting edge multi touch technology within a contemporary screen including a universal mount, the ProMultis Touch Screen gives you instant access to the world of multitouch



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For more exciting multitouch products visit www.promultis.info or call +44 (0) 239 251 2794

Specification

TOUCH TECHNOLOGY

Detection method	InfraRed 10 & 20 touch points
Touch sensitive to:	Finger, Opaque object, Stylus
Sunlight Sensitivity	Can be used in direct sunlight
Interpolation	32,768x32,768
Response time	Repeated touch <6ms
Drift	None
Temperature	-20°C~60°C
Accuracy	±2mm
Interface	USB-2
Relative Humidity	10%~90%RH
Supported OS	Windows, MAC, Linux, Android

PANEL

Diagonal Size	32" 42" 46" 50" 55" 60" 65" 70" 82" 84"
Glass type	Toughened full transmittivity
Panel resolution	1920 x 1080
Native resolution	1920 x 1080 60Hz
Brightness (nits)	450
Contrast ratio	1500 to 1
Response time	6ms
Aspect ratio	16x9
Display colours	1.07B
Viewing angle	horizontal / vertical 178° / 178°
Pixel pitch	0.744 (mm)
LCD Illumination	Backlit LED

CONNECTIVITY

Video input (analogue)	D-sub, Component, Composite
Video input (digital)	HDMI, DVI
Video output (analogue)	D-sub VGA
Audio input	HDMI, DVI, RS458
Speaker output	6 Ohm
USB (for touch)	USB-B
Communication input port RS485	RS485
Communication output port RS485	RS485
MTBF	40,000 hours
Power consumption	< 250 watts
Power consumption sleep mode	< 0.75 watts
Speakers	80mm dia 20watts
Green approvals	Lead free, RoHS compliant
Regulatory approvals	CE / FCC
Toughened glass depth	4mm
Ruggedness	Case stiffened for robust touch use & mounting at any angle on a variety of structures

SHIPPED WITH

USB cable	1.7 metres
HDMI cable	1.7 metres
VGA cable	1.4 metres
Power cable	1.7 metres
Audio cable	1.7 metres
Remote control + batteries	Included
Screen freeze function	On remote control
User manual	Included

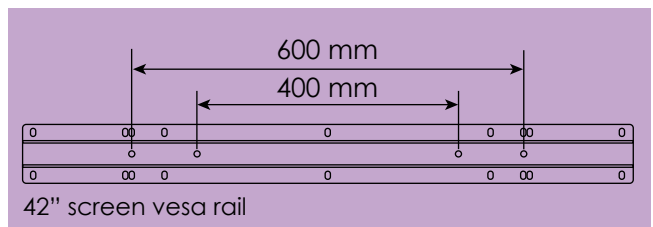
Service and warranty	
Education ONLY	3 years
Corporate	1 year Return to base (Upgradeable)
MTBF	40,000 hours
Power consumption	< 250 watts
Power consumption sleep mode	< 250 watts

Screen Dimensions

	Width	Height	Depth	Depth with vesa rails	Screen visible area	Weight
32"	813mm	508mm	124.5mm	128.5mm	708 x 398mm	34.7 Kg
42"	1046mm	639mm	124.5mm	128.5mm	930 x 523mm	40 Kg
46"	1137mm	692mm	124.5mm	128.5mm	1018 x 573mm	44 Kg
47"	1156mm	701mm	124.5mm	128.5mm	1040 x 585mm	51 Kg
50"	1222mm	739mm	124.5mm	128.5mm	1106 x 623mm	54 Kg
55"	1336mm	806mm	124.5mm	128.5mm	1218 x 685mm	59 Kg
60"	1446mm	865mm	124.5mm	128.5mm	1328 x 747mm	65 Kg
65"	1564mm	940mm	124.5mm	128.5mm	1438 x 810mm	70.5 Kg
70"	1677mm	1000mm	124.5mm	128.5mm	1550 x 872mm	76 Kg
82"	1943mm	1149mm	124.5mm	128.5mm	1815 x 1021mm	89 Kg
84"	1988mm	1178mm	124.5mm	128.5mm	1860 x 1050mm	91 Kg



Vesa Rails



The vesa rails have been designed to help stiffen the screen and make it more robust.

Standard screen wall mount brackets can be attached in various positions along the length of the vesa rails. They have been designed for greater flexibility when mounting the screen on a wall or a stand.

The vesa rails can be removed and the fixing points on the back of the screen can be used for fixing wall mount brackets instead.