

42" Clevertouch LED

2 point touch Standard glass 33.1kg Power consumption
<70 watts DisplayNote CleverLynx Wordwall 



42" Clevertouch LED 1543001

Panel

Diagonal size	42 inch
Glass type	Standard
Panel resolution	1920 x 1080
Native resolution	1920 x 1080 60Hz
Brightness (nits)	400 (typical)
Contrast ratio	4000:1 (typical)
Response time (grey to grey)	6.5ms
Aspect ratio	16:9
Display colours	16.7M
Viewing angle horizontal / vertical	178° / 178°
Pixel pitch (mm)	0.4845
Back light unit	CCFL

Connectivity

Video input (analogue)	D-sub, Component, Composite
Video input (digital)	HDMI x2, DVI
Video output (analogue)	D-sub
Audio input	HDMI, DVI / VGA 3.5mm mini jack
Speaker output	6 Ohm
USB (for touch)	USB-B
USB (for media devices)	2x USB-A
Communication input port	RS485
Communication output port	RS485

Features

Video	Color temp.	5700 (warm), 6500 (warm), 9300 (cool), USER
	Progressive scan	✓
Sound	Stereo	✓
	Output	10W
	Built-in speakers	10W x 2
Function	Languages	English, Spanish, French, Dutch, Chinese(s), Chinese (T), Japanese. (able to add new language, option)
	Auto ambience detection	✓
	IPC adaptation	✓

Total cost of ownership

Service and warranty	3 years
Power consumption	< 70 watts
Power consumption sleep mode	< 0.75 watts
MTBF	30,000 hours

Dimensions

Dimensions (not incl. stand) mm	1012 (w) x 625 (h) x 104 (d)
Product weight	33.1kgs
VESA mount	440 x 300
Green approvals	Lead free, RoHS compliant
Regulatory approvals	CE / FCC
Thickness of toughened glass	4mm

Touch system

Detection method	Optical
Touch tool	Stylus, Finger, Solid object (over 8mm nib)
Accuracy	±5mm
Read speed	>100 frame/s
Response time	<10ms
Effective screen size (w x h mm)	930.24 x 523.26 (mm)
Interface	USB-B
Supported OS	Windows, MAC, Linux
Touch driver for Windows	XP / Vista / 7 / 8 Plug & Play
Touch driver for Mac	Lion / Mountain Lion
Touch driver for Linux	Ubuntu

Product accessories included

USB cable	✓ (1.9 metres)
Power cable	✓ (1.7 metres)
VGA cable	✓ (1.4 metres)
HDMI cable	✓ (1.8 metres)
Audio cable	✓ (1.8 metres)
Remote control + batteries	✓
Stylus pen	✓
Pen tray	✓
User manual	✓
Driver disc	Not required

Software included

CleverLynx five user licence	✓
Wordwall five user licence	✓
DisplayNote five presenter licence	✓



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