



**DISPLAYLITE**  
REFLECT

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## Reflect 32" / 46" interactive mirror display



**Experience a real mirror whilst viewing and interacting with digital content displayed on a Full HD 32" or 46" LCD display.**

Expertly designed to provide a rugged, yet sleek look and feel.

The Reflect enables a more immersive digital experience in a physical store and is suited to a multitude of applications, including hotels, retail stores (e.g. clothing & beauty), fitting rooms, digital signage or even as an interactive domestic 'smart' mirror.

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### Key features

- 32" or 46" LCD screen sizes
  - Full HD (1920 x 1080) display resolution
  - 50% mirror reflectance
  - PCAP touch technology (detects up to 12 points simultaneously)
  - Native touch support for Windows®7/8/10, Android 4.0+ & Linux
  - Robust chassis sleek design
  - Suitable for mounting in portrait or landscape
  - Integrated proximity sensor and front facing camera
  - 2 x 8w integrated speakers
  - Supports HDMI, DVI & VGA signal inputs
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## Technical Specifications

Model:	Displaylite Reflect 32 [Order Code: OLS-320MD]	Displaylite Reflect 46 [Order Code: OLS-650MD]
<b>Display</b>		
Size	31.5"	46"
Type	A-Si TFT LCD Active Matrix	TFT LCD Edge LED
Viewing Area [mm]	698.4 x 392.85	1018 x 573
Brightness [cd/m2]	500	500
Contrast Ratio	3000:1	3000:1
Viewing Angle	178° Horizontal/ 178° Vertical	178° Horizontal/ 178° Vertical
Horizontal Frequency [kHz]	31.5 - 67.5	31.5 - 67.5
Vertical Frequency [Hz]	60 - 70	60 - 70
Native Resolution	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Display Colours	16.7M	1073.7M (10 bits)
Input	1 x HDMI, 1 x DVI-D, 1 x VGA, 1 x RS232, 1 x USB (touch-only), 1 x USB (camera), 1 x IR, 1 x Audio jack	1 x HDMI, 1 x DVI-D, 1 x VGA, 1 x RS232, 1 x USB (touch-only), 1 x USB (camera), 1 x IR, 1 x Audio jack
<b>Touch Sensor</b>		
Detection	PCAP (Projected Capacitive Touch)	PCAP (Projected Capacitive Touch)
Sensor	4mm thick mirror glass, chemically toughened	4mm mirror thick glass, chemically toughened
Stylus	Finger, conductive stylus	Finger, conductive stylus
Touch Points	Detects up to 12 independent	Detects up to 12 independent
<b>Touch Controller</b>		
Connection	USB 2.0 HID	USB 2.0 HID
OS Compatibility	HID - Windows 7/8/10, Android 4.0+ & Linux	HID - Windows 7/8/10, Android 4.0+ & Linux
<b>Camera</b>		
Resolution [pixels]	VGA 640 x 480 (4:3) @30fps (camera in landscape orientation)	VGA 640 x 480 (4:3) @30fps (camera in landscape orientation)
Object Distance [cm]	15 to 130	15 to 130
<b>Motion Sensor</b>		
Detection Method	Photo Diode	Photo Diode
Sensing Distance [M]	2	2
Response Time [ms]	1	1
<b>Audio</b>		
Speakers [Watts]	2 x 8 (8Ω)	2 x 8 (8Ω)
Frequency Response [Hz]	100~15,000	100~15,000
<b>Other</b>		
Power Requirements [AC]	100 - 240V (+/-10%) 50 - 60Hz (+/- 3Hz)	100 - 240V (+/-10%) 50 - 60Hz (+/- 3Hz)
Power Consumption [W]	52 Max	95 Max
Temperature (Operating) [°C]	0 to 40	0 to 40
Relative Humidity (Operating) [°C]	20 to 85	20 to 85
Net Weight [Kg]	17.3	34
Orientation	Landscape, portrait (OSD supports landscape only)	Landscape, portrait (OSD supports landscape only)
Dimensions [mm] (W x H x D)	781.5 x 476 x 69	1100 x 657.7 x 89
Warranty [years]	2	2
Approvals	CE	CE