

**SUNLIGHT READABLE SMART SCREEN : ALP32L-360A**

**Display Specifications**

REFERENCE	ALP32L-360A
Diagonal	80 cm (31.51")
Aspect ratio	16 : 9
View angle	178° Horizontal & Vertical
Display area	698 x 392 mm <sup>2</sup>
Outline dimensions (w/o stand)	775 x 556 x 131 mm <sup>3</sup> (with ventilation kit)
Number of pixels	1366 (H) x 768 (V) pixels
Pixel pitch	0,51 x 0,51 mm
<b>Peak brightness</b>	<b>1.000 cd/m<sup>2</sup></b>
<b>Contrast ratio (dark room)</b>	<b>1600 : 1 typical</b>
Colors	16 777 216 colors (256 levels RGB)
Life time (brightness : 2)	> 40.000 hours

**Computer Specifications**

Motherboard	Intel Core 2 Duo : 1,86 GHz (Cache 2 Mb, 1066 MHz FSB)
Processor	NVIDIA 7100 - 256 Mo - PCI Express (or equivalent)
RAM	1 x Go Mo
HDD	Disque SATA 160 Go
Connections	4 x USB 2.0 1 x Ethernet RJ45 3 stereo audio jacks 1 connecteur VGA (output)

**Recommended Environmental Conditions**

Temperature	Operation	: 0° to 50°
	Storage	: -20° to 60°
Humidity (no condensation)	Operation	: 20 to 80%
	Storage	: 10 to 90%

**Overall Specifications**

Power Consumption	320 W	Max 350 W
Weight	~20 kg	

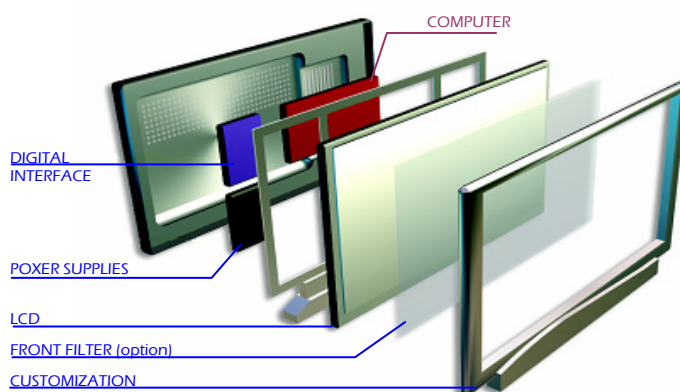
**Options**

Ventilation	Front ventilation kit
Stand	Ground stand Table stand
Mounting	Wall mounting Ceiling Mounting
Aesthetics	Customized Colors Customized logos

**SUNLIGHT READABLE SMART SCREEN: ALP32L-360A**

**CONCEPT**

- The Smart Screen is robust 32" LCD display and consists of:
  - A 32" LCD sunlight readable panel, with high brightness and high contrast
  - Its own industrial and reliable calculator, with an optimized configuration to work with the display native definition, for an outstanding image accuracy
- The computer consists of:
  - A 1,86 GHz Core 2 duo processor, efficient with a low consumption
  - A 1 Go RAM,
  - A 160 Go HDD.
- For a use in a very sunny window, ALP'DISPLAY has developed a specific ventilation system, mandatory to protect the screen against a very important temperature increase and to get an outstanding image rendition.



**RESULT**

- This smart screen is dedicated to display applications behind a window. Sunlight readable closely and from far away, perfect rendition, even in a sunny window.
- Image:
  - Computer: a precise image for text and graphics.
  - Video: an outstanding smooth image, in standard or high definition
- Setting up:
  - Easy to install, Light connections (2 x USB, 1 x network RJ45, Mains 220V)
  - No adjustment to be carried out. Start it up and enjoy!

