

ELP A320E

**Single-sided LCD stop
panel 32"**

Characteristics:

For external LCD panels, we use LCD displays that contain protective antivandal glass with usually higher luminance. In general, the LCD panels supplied have different types of resolution and luminosity from 500 Cd/m² depending on the location. Their lifetime is at least 50 thousand hours. As far as the temperature range is concerned, it is usually from -25°C to +50°C (depending on the size of the panel) for LCD displays and therefore must include thermal regulation (heating and ventilation). In terms of power consumption, it is important to note that for LCD panels it is necessary to backlight the entire display area, regardless of the content being displayed. Consequently, the consumption of the panel is permanent and always much higher than that of an LED panel

Parameters of the ELP 320E LCD stop panel

Screen diagonal of LCD display	32" - 16:9 aspect ratio (WSXGA)
Native screen resolution	1920 x 1080 pixels
Maximum brightness (by type)	1200 Cd/m ²
Contrast	3000 : 1
Response time	5 ms
Number of displayable colors	16.7 M (8 bits per color)
Display backlight type	LED
LCD brightness control	YES - depending on external lighting
Blind command receiver	NO (on request only)
Integrated speaker	NO
Power consumption (max.)	up to 150-300 W (LCD and integrated control PC)
HW methods of image decoding:	<ul style="list-style-type: none">- MPEG 2
CSU Control Unit Processor	- MPEG-4 ASP (DivX), MPEG-4 AVC (H.264)
Controller computer memory	- H.263 (MPEG-4 short-video header variant)
Connectivity	- Windows Media Video 9

Parameters of the ELP 320E LCD stop panel	
ELP A832E LCD Panel Weight	34 kg
External dimensions (h x w x d)	According to the project
Operating temperature of	-25°C to +50°C
LCD operating temperature	0°C to +50°C
Storage temperature of LCD display	-30°C to +60°C