

## CONRAC PUBLIC DISPLAYS - Indoor Dust-Proof - E-LED - 16:9 format

Diagonal Model	42" / 106 cm 6142 PD	46" / 117 cm 6146 PD	55" / 140 cm 6155 PD
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Display			
Active screen dimensions (h x v)	930 x 523 mm	1018 x 572 mm	1209 x 680 mm
Resolution (pixel)	1920 x 1080	1920 x 1080	1920 x 1080
Viewing angle (typical)	178°	178°	178°
Contrast ratio (typical)	4000:1	4000:1	4000:1
Brightness	500 cd/m <sup>2</sup> (panel typ.)	500 cd/m <sup>2</sup> (panel typ.)	450 cd/m <sup>2</sup> (panel typ.)
Colour performance	16.7 Mio colours simultaneously (full colour)		
Backlight system	E-LED (Edge-LED)		
Safety / contrast enhancement panel	anti-glare, 90% light transmission (minimum)		

Environmental conditions	
IP protection display unit	IP 54
IP protection cBox (control box)	IP 20 (optional dust-proof)
Temperature (operating)	0° C to + 40° C*
Temperature (non-operating)	-20° C to +60° C
Humidity	10% to 90% (non-condensing)

Power			
Power consumption (with integrated PC)	100W typical / 135W max.	100W typical / 135W max.	110W typical / 150W max.
Power consumption (monitor version)	65W typical / 105W max.	65W typical / 105W max.	75W typical / 115W max.
Power supply	90V to 264V, 47Hz to 63Hz		

Dimensions & Weight			
H x W x D	603 x 1010 x 48 (132**) mm	652 x 1097 x 48 (132**) mm	760 x 1289 x 48 (132**) mm
Weight (+/-10%)	29.5 kg	34.5 kg	44 kg

Approvals	
EMI/EMC	EN55022 class A, EN55024, EN61000-3-2/-3
Safety	EN60950, CE

Options
Wall mount bracket, ceiling mount bracket, tilt wall mount

Colour	
Standard colour cabinet	RAL 9005 (black), powder coated
Standard colour front panel	RAL 9006 (white aluminium), powder coated
Standard colour cBox	RAL 9005 (black), powder coated
Customized colour	On request

● yes   ○ no

\* dynamic brightness adjustment

\*\* including cBox



**eFPS**  
Flexible Pluggable Solution



Display unit with cBox



Display unit without cBox