

CP Series | 32" PD-CP32AU | 42" PD-CP42AU

32"

42"

Series Model / Type	CP Series PD-CP32AU	CP Series PD-CP42AU
Size	32" / 81.3 cm	42" / 106.7 cm
Active area (H x V)	697.7 x 392.3 mm	930.2 x 523.3 mm
Resolution	1366 x 768 / WXGA	1920 x 1080 / HDTV
Pixel pitch (H x W)	0.511 mm	0.485 mm
Display colors	16.7 M RGB	16.7 M RGB
Brightness	450 cd/m ² w/o touch	500 cd/m ² w/o touch
Contrast ratio	2500:1 typ.	2500:1 typ.
Response time	6.5 ms typ.	
Viewing angle (H x V)	178° / 178° (CR=10)	
I/O ports	D-Sub 15 pin (analog), DVI-D optional: Video & S-video	
Power consumption	approx. 170 W	approx. 270 W
MTBF backlight	50,000 h	60,000 h
Dimensions (W x H x D)	775.0 x 465.0 x 108.0 mm (chassis w/o VESA adapter)	998.0 x 591.0 x 113.4 mm (chassis w/o VESA adapter)
Weight LCD (with front bezel) / VESA adapter	approx. 22.3 kg / approx. 7.8 kg	approx. 34.4 kg / approx. 7.8 kg
Operating temperature	0 °C to +35 °C	
Storage temperature	-20 °C to +60 °C	
Options*	see on next page*	
Misc	Landscape mode, Portrait mode panel on req., additional 12 VDC output	
Housing material	Steel in RAL9005	
Approval	CE, EN 61000-6-3/6-1, 60950-1	
Mounting	Mounting holes (M4) on side and rear cover	
Power input; power supply approvals	110 - 230 VAC; safety regulations: UL60950-1/ 60601-1, CSA, CE, TUV EN60950-1/ 60601-1	
Availability	Europe	

DATA SHEET



CP series: front view



CP series: rear view with PC integration

CP Series | 52" PD-CP52

52"

Features

- Glass and touch integration possible
- High quality displays made in Germany
- Flexible Kontron controller
 - Complete monitoring and controlling (also from afar)
- Horizontal usage
 - Ideal for Digital Signage and Industrial Applications
- Mounting solution for PC/ Media Player
 - Clean and attractive solution

Options*

- Housing (chassis and front bezel) in customized colours and structure
- Chassis version
- Touch screen
- Protection glass
- Sunlight readable panel (bonded)
- Portrait mode panel
- 32" in HDTV resolution
- Different inputs
- Sound
- Remote control
- Individual PC/Media Player integration
- VESA adapter with VESA 200 8.5 degree tiltable, possibility to lock (security); different mounting holes, also for Rittal®

Series Model / Type	CP Series PD-CP52
Size	52" / 132.1 cm
Active area (H x V)	1152.0 x 648.0 mm
Resolution	1920 x 1080 / HDTV
Pixel pitch (H x W)	0.6 mm
Display colors	16.7 M RGB
Brightness	600 cd/m ² w/o touch
Contrast ratio	1700:1 typ.
Response time	8 ms typ.
Viewing angle (H x V)	178° / 178° (CR=10)
I/O ports	D-Sub 15 pin (analog), DVI-D Video & S-video, IR sensor, optional HDMI, Sound
Power consumption	approx. 400 W
MTBF backlight	50,000 h
Dimensions (W x H x D)	1226 x 720 x 131 mm (front version w/o VESA)
Weight LCD (with front bezel) / VESA adapter	55 kg (incl. touch) / 7.8 kg
Operating temperature / Storage temperature	0 °C to +35 °C / -20 °C to +60 °C
Options*	see left*
Misc	Landscape and Portrait mode, Hand holds
Housing material	Steel in RAL9005
Approval	CE, EN 61000-6-3/6-1, 60950-1
Mounting	Mounting holes (M4) on side and rear cover
Power input; power supply approvals	110 - 230 VAC; safety regulations: UL60950-1/ 60601-1, CSA, CE, TUV EN60950-1/ 60601-1
Availability	Europe



52" in customized stainless steel housing