

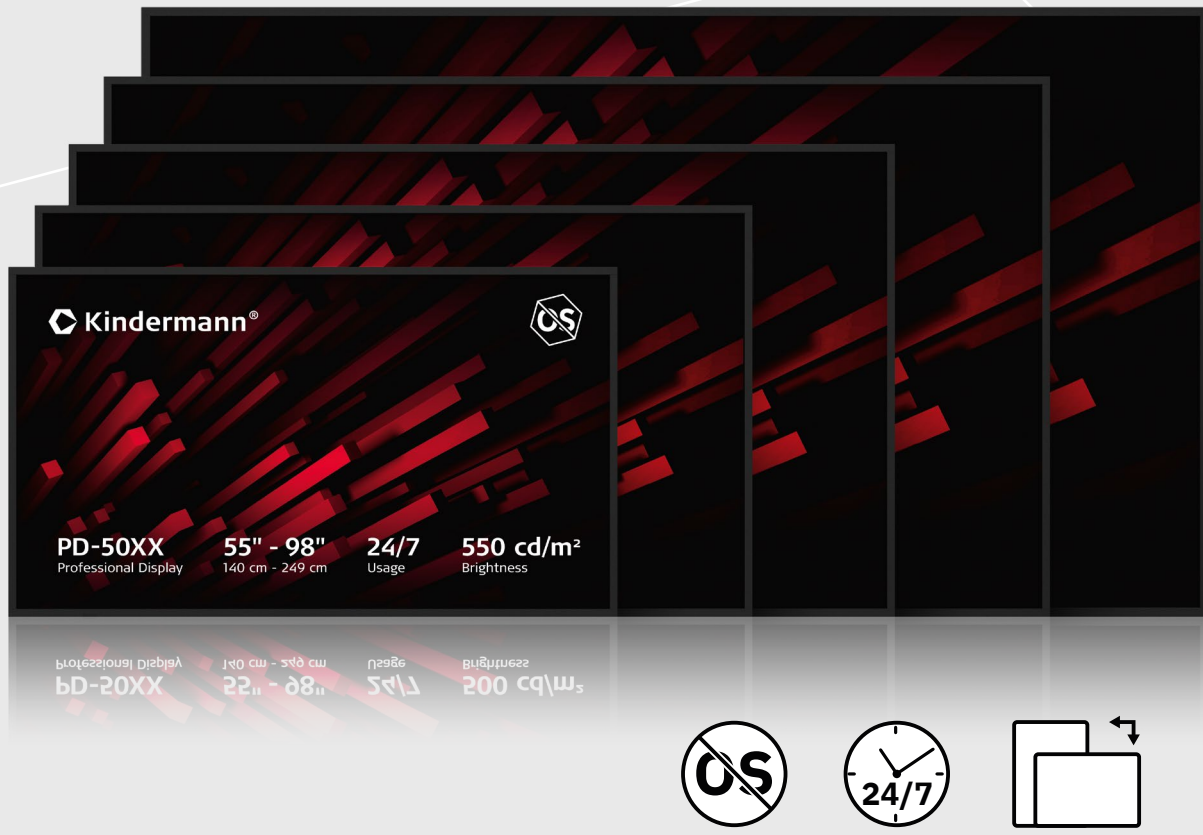
98"
PD-5098

86"
PD-5086

75"
PD-5075

65"
PD-5065

55"
PD-5055



Kindermann Displays

Professional Display PD-50xx

- > 24/7 operation, reliable performance
- > Portrait mode, 30° tiltable, 25 % haze
- > High brightness 550 cd/m²
- > Durable and stable full metal housing
- > USB-C video input with charging
- > OPS Slot for seamless PC integration
- > No OS - reliable and secure

Technical data

Model		PD-5055	PD-5065	PD-5075	PD-5086	PD-5098
Article number		3070000001	3070000002	3070000003	3070000004	3070000005
Panel	Diagonal / visible surface	55" 1210 x 680 mm	65" 1428 x 804 mm	75" 1650 x 928 mm	86" 1895 x 1066 mm	98" 2159 x 1214 mm
	Panel type / backlight	IPS / Direct LED				
	Resolution / aspect ratio / colour depth	3840 x 2160 / 16:9 / 10 bit (1.07 billion colours)				
	Direction of use / Maximum daily working time	Landscape & portrait format / 24 hours				
	Brightness (typical)	550 cd m ² (typ.)				
	Contrast (dynamic)	1200:1				
	Response time (typical)	8ms				
	Frame rate	60Hz				
	Viewing angle	178°(H) / 178°(V)				
	Haze level	25 %				
Minimum service life	50,000 operating hours (typ.)					
Loudspeaker	Configuration / power	2x 10 W full range frequency: 300 - 20.000 Hz				2x 20W full range frequency: 150 - 20.000 Hz
OSD menu language	Available	German, English, French, Italian, Spanish, Dutch, Croatian, Hungarian, Swedish				
Connections side / rear	OPS slot	1x JAE 80pin (power supply 18V / 5A)				
	USB type C input	1 (max. 3840x2160@60Hz DP Alt Mode and max. 15 W charging (USB PD 3.0))				
	HDMI 2.1 inputs	2 (max. 3840x2160@60Hz) supports CEC, HDMI 1 supports ARC				
	DisplayPort 1.2a input	1 (max. 3840x2160@60Hz)				
	VGA	-				
	USB	1x USB 2.0 type A (firmware only)				
	Audio output (3.5 mm jack)	1				
	Mic-In (3.5 mm jack)	1				
	LAN (control only nur Steuerung)	1x RJ45 10/100 MBit/s				
	RS232	2x (9pin SubD) in/out				
Power connection	Input voltage / connection	100 V ~ 240 V/AC, 50/60 Hz - IEC socket				
	Maximum power consumption (without charging and OPS)	~ 121 W	~ 140 W	~ 176 W	~ 220 W	~ 317 W
	Power consumption (backlight approx. 50 %, without charging/ OPS)	~ 82 W	~ 98 W	~ 121 W	~ 147 W	~ 218 W
	Power consumption (backlight 0 %, without charging/OPS)	~ 48 W	~ 54 W	~ 65 W	~ 78 W	~ 120 W
	Energy rating	see rating lable				
Standby consumption	<0.5W					
Environmental conditions	Temperature - operation	0 - 40°C				
	Temperature - storage	-10 - 60°C				
	Relative humidity - operation	20 - 80% (non-condensing)				
	Relative humidity - storage	10 - 80% (non-condensing)				

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Dimensions / Material	Display dimensions (mm) (WxDxH)	1245 x 79 x 715	1467 x 80 x 841	1688 x 80 x 966	1934 x 80 x 1104	2187 x 70 x 1244
	Packaging dimensions (mm) (WxDxH)	1430 x 160 x 845	1640 x 185 x 960	1860 x 185 x 1085	2095 x 185 x 1220	2360 x 225 x 1400
	Net weight approx. (kg)	17	26	33	42	51
	Gross weight approx. (kg)	21	31	42	54	69
	Housing material colour	Aluminium and metal black				
	Frame width (O/U/L/R) in mm	16/18/16/16				12/14/12/12
	VESA	4 x M8 400 x 400 mm	4 x M8 600 x 400 mm	4 x M8 600 x 400 mm	4 x M8 600 x 400 mm	4 x M8 800 x 400 mm
Certification	CE, IP5x					
Accessories	Scope of delivery	IR remote control, power cable (3 m), HDMI cable (3 m), Quickstart Guide				

Subject to errors and changes - Status 01.2026

Accessories:

OPS PCs

Plug-in PCs with Intel i5-12450H or i7-12650H CPU of the 12th generation incl. Intel UHD GPU 8 GB DDR4 and 256GB M.2 MVMme SSD.



3051000062

**OPS PC
i5-12450H**

Kindermann DisplayShift²-Series

The safe and sustainable solution for fast, smooth and stepless height adjustment of interactive screens up to 105 inches in size.



4031000502

**DisplayShift² Classic
51 - 74 kg**

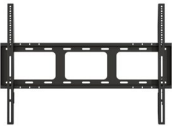


4031000503

**DisplayShift² Classic
31 - 43 kg**

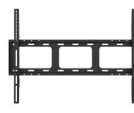
Kindermann VESA wall mounts

Rigid and universal wall mount for displays with a load capacity of up to 90 kg.



7550000001

**Kindermann
Display mount XL**

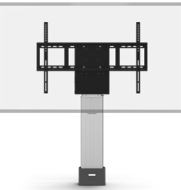


7550000003

**Kindermann
Display mount M**

Kindermann DisplayLift²-Series

The electric motor height-adjustable display mounts for displays up to max. 86 inches or 90 kg, with 50 cm stroke and 20 mm/s travel speed.



4013000400

**DisplayLift²
floor stand**



4013000401

**DisplayLift²
mobile V-base**



4013000402

**DisplayLift²
mobile X-base**

All prices are net prices excl. VAT.

Subject to change in the interest of progress. Illustrations and technical specifications may contain additional options and are not binding for the design. All dimensions are subject to the usual tolerances.

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