

TD-2065-S
TD-2075-S
TD-2086-S



Kindermann Touchdisplays



NEW: Future-proof:
Powerful processor,
large memory



Front ports:
NEW: USB-C
(video, touch and charging function)



Android 9



Intuitive user interface



**Screen sharing via dongle,
App, AirPlay & Chromecast**



40 touch points

Kindermann Touchdisplays

Technical data

		Kindermann TD-2065	Kindermann TD-2075	Kindermann TD-2086
Ref. No.		305000022	305000023	305000024
Panel	Diagonal / visible area	65" / 1428 x 804 mm	75" / 1650 x 928 mm	86" / 1895 x 1066
	Panel type / Backlight	IPS / Direct LED		
	Resolution / aspect ratio / colour depth	3840 x 2160 - 16:9 - 10bit (1,07 trillion colours)		
	Orientation of use / maximum service life (daily)	Landscape / 18 hours		
	Brightness	>400cd/m ² (typ.)	>350cd/m ² (typ.)	>400cd/m ² (typ.)
	Contrast ratio (dynamic)	5000:1	5000:1	5000:1
	Response time	8ms (typ.)		
	Frame rate	60Hz		
	Viewing angle	178°(H) / 178°(V)		
	Minimum lifetime	50.000 hours of operation		
Touch	Touch technology	High accuracy infrared touch,		
	Distance panel / front glass	Zero-/Direct-bonding		
	Touch points	up to 40, including support of Microsoft 10/11 pen protocol 2.0		
	Front glass	Tempered glass, 3,2 mm - MoHS7 - anti-glare, transparent and antibacterial		
	Transmission	>88%		
	Minimum object size / Precision	1,6 mm / ±1 mm		
	Driver	Plug and Play (HID)		
	Operation	Finger, pen with soft peak or any comparable object		
	Multi touch compatibility	Windows 10/11, Android, ChromeOS, MacOS X (driver required)		
	Single touch	Linux, MacOS X		
Speaker	Configuration / Power	2.1 sound system, 2x 15W @ 8Ω, 1x 16W @ 4Ω subwoofer Frequency: 20 - 20.000 Hz		
	SoC	MT9950 Quad Core, ARM Cortex A73, 1.8Ghz, MaliG52 MP2		
SoC	RAM / eMMC	8,5 GB (LPDDR4) / 64 GB		
	Wi-Fi	802.11 a/b/g/n/ac - dual band 2.4 / 5GHz, 2x2 MiMo		
	Bluetooth	5.0		
	OS	Android 9.0 with 4K UI support		
Included software (Android)	Basic function	Kindermann Whiteboard app including annotation function and erase gesture, screenshot tool, calculator, spotlight, timer and Screenrecorder, and more		
	File manager	Yes, photo-, video-, audioplayer included		
	Office / PDF viewer	WPS Office, Adobe Reader		
	Browser	Firefox & Chromium		
	BYOD / Wireless screen sharing	Yes, Eshare supporting native apps, HDMI / USB-C dongle, AirPlay and Chromecast (Miracast within Wifi Direct Mode)		
Menu languages	Additional apps	OpenCamera, OpenStreetmaps, Wikipedia		
	Available	about 20 languages		
Front connectors	Shared-USB (Android & Windows)	2x USB 3.0 type A		
	HDMI 2.0 input	1		
	USB type C input	1x Video (3840x2160@60Hz DP Alt mode), USB 3.2 Gen1 incl. touch, USB PD 3.0 max. 20V / 3,25 A (65 Watt)		
	Touch-USB	1x USB 3.0 type B		
Lateral connectors	OPS Slot	1x JAE80 (power supply 18V / 5A)		
	HDMI out	1		
	Audio out (3,5 mm jack)	1		
	Audio out (SPDIF optical)	1		
	Touch-USB	1x USB 3.0 type B		
	DisplayPort 1.2 input	1		
	HDMI 2.0 input	2		
	VGA / Audio (3,5 mm jack) input	1 / 1		
	Android-USB	2x USB 3.0 type A		
	LAN	2x RJ45 100/1000 Mbps, operation as network switch		
Power supply	RS232	1		
	Service USB port	1x USB 2.0 type A (FW updates only)		
	Input voltage / connection	100 V - 240 V/AC, 50/60 Hz - IEC C14 connector		
	Consumption (typically)	approx. 150 W	approx. 200 W	approx. 270 W
Operating conditions	Standby consumption	<0.5W		
	Temperature - operation	0 - 40°C		
	Temperature - storage	-10 - 60°C		
	Air humidity - operation	20 - 80% (non-condensing)		
Dimensions / material	Air humidity - storage	10 - 80% (non-condensing)		
	Dimensions display (mm) (WxDxH)	1512 x 88 x 920	1721 x 88 x 1032	1968 x 88 x 1172
	Dimensions packing (mm) (WxDxH)	1660 x 220 x 1010	1900 x 225 x 1125	2160 x 225 x 1310
	Net weight approx. (kg)	39	50	63
	Gross weight approx. (kg)	49	62	79
	Case	Aluminum/Metall		
	Frame width (T/B/L/R)	20/52/20/20 mm		
Accessories	VESA	4 x M8 600 x 400 mm	4 x M8 800 x 400 mm	4 x M8 800 x 600 mm
	Scope of delivery	IR remote control, power cable (3 m), USB A/B cable (3 m), HDMI cable (3 m), 2x passive pens (suitable for left- and right-hander), eraser , quick start guide		