

Kindermann touch displays

Touch screens for a healthy office and education environment

Kindermann introduces its new series of interactive touch screens equipped with the latest state of the art technology and collaboration software to support both education as well as business and collaborative environment.

Kindermann touch screen series is equipped with a front glass which is not only durable, high transparent and anti-glare, but an antibacterial coating which helps to keep users healthy by killing bacteria.



Antibacterial,
anti-glare front glass



UHD/4K resolution



20 Touchpoints



Object recognition



Ambient light sensor &
low bluelight



Connectors & buttons
front accessible



OPS slot



Android 8 on board



Intuitive UI

Built-in WIFI (2,4 & 5 GHz) –
is equipped with BYOD solution
to share your computer or smart

OPS slot

2x HDMI 2.0 / 1x DP input

Android 8 on board
with intuitive UI

HDMI out



Front USB & HDMI connector

Magnetic area for
two styli (supplied)

Front universal USB port –
accessible through Android & Windows (OPS)



Handles –
for easy installation

UHD/4K
resolution panel

Discret slim
frame design

Eye friendly:
ambient light sensor

Easy access:
front buttons

Pre-installed Apps

- Firefox – Web browser
- Eshare – BYOD solution
- File manager – with integrated photo, video and audio player
- WPS Office – to open and edit Word, Excel and PowerPoint files
- Adobe Reader – to open PDF files
- Photo Gallery
- Open Camera – to connect and display cameras or visualizer
- Wikipedia app
- Open Street Map – search roads, places and geography globally

Software Features:

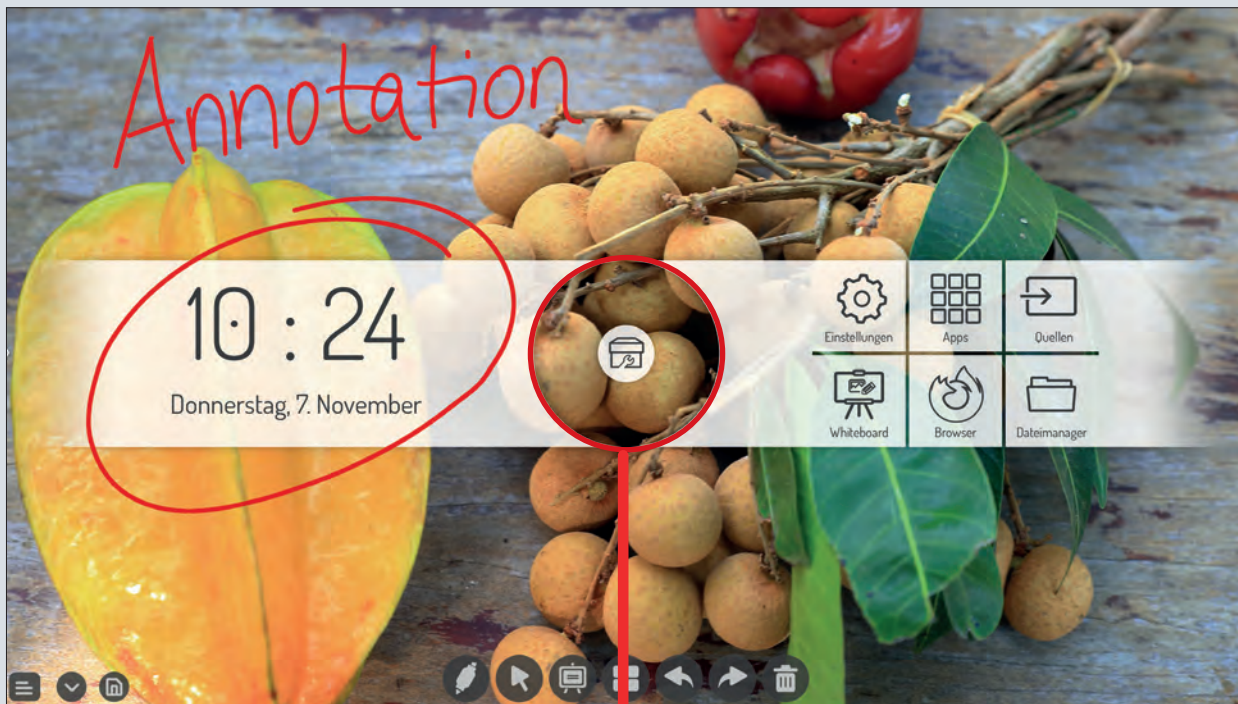
S-Write Whiteboard app & annotation software

The app works like a digital flipchart or blackboard and allows users to make annotations, sketches etc. while using digital ink. There are various backgrounds with different rulings available.

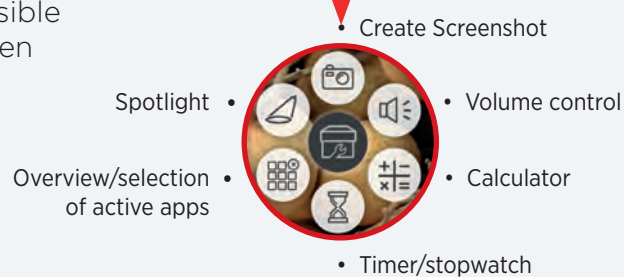


Annotation tools

The annotation function allows you to annotate on the Android home screen or any App.



Helpful tools accessible from the homescreen



Technical Data

		Kindermann TD-1055-S	Kindermann TD-1065-S	Kindermann TD-1075-S	Kindermann TD-1086-S
	Ref. No.	3050 000 001	3050 000 002	3050 000 003	3050 000 004
	Price	1.290,— €	1.590,— €	2.290,— €	2.990,— €
Panel	Diagonal / visible area	55" - 1210 x 680 mm	65" - 1428 x 804 mm	75" - 1647 x 927 mm	86" - 1895 x 1066
	Backlight	Direct LED			
	Resolution / side ratio / colour depth	3840 x 2160 (pixels) - 16:9 - 10bit (1.07 billion colours)			
	Orientation of use / Operation time max.	Landscape format / 18/7			
	Brightness	350 cd/m² (typ.)	450 cd/m² (typ.)	550 cd/m² (typ.)	400 cd/m² (typ.)
	Contrast ratio	1300:1 (typ.)	1200:1 (typ.)		
	Response time	6 ms (typ.)		8 ms (typ.)	
	Frame rate	60 Hz			
	Viewing angle	178°(H) / 178°(V)			
	Minimum lifetime	30.000 hrs			
Touch	Front glass	Tempered glass, 4 mm, MoHS7, anti-glare, antibacterial			
	Transmission	>88 %			
	Touch technology	Infrared - surface light wave			
	Number touchpoints	20			
	Minimum object size, Precision	6 mm, ±1 mm			
	Response time	<10 ms			
	Driver	Plug and Play (multitouch driver for MacOS available)			
	Operation	Finger, control pen with soft peak or any comparable object			
	Connection	USB2.0 Full speed - male - type B			
	Compatibility	Windows 7/8/10, Linux, MAC OS, Android			
Speakers	Audio Power Out	2 x 15W @ 8Ω			
SoC	CPU/GPU	Quad Core, ARM Cortex A53, 1.5Ghz, MaliG51			
	RAM/ROM	3 GB / 16 GB			
	WiFi	802.11 a/b/g/n - Dual Band 2.4G and 5GHz			
	OS	Android 8.0			
	Menu languages	20 languages			
	Software tools included	screenshots, erase gesture, calculator, spotlight, timer, calendar			
	Front connectors	Public-USB (Android & Windows)	2 x (USB 2.0, type A, female)		
HDMI 2.0 input		1			
Touch-USB		1 x (USB 2.0, type B, female)			
Lateral connectors	OPS Slot	1			
	Touch-USB	1			
	Android-USB	2 x (USB 2.0, type A, female)			
	DisplayPort input	1			
	HDMI 2.0 input	2			
	VGA / Audio (3.5 mm jack) input	1 / 1 (combined)			
	YPbPr / AV in / AV out	1 / 1 / 1 (adapter required)			
	LAN	2 (RJ45, up to 1000 MBits)			
	RS232	1			
	HDMI 2.0 output	1			
	SPDIF output (digital output)	1			
	Audio output (3.5 mm jack)	1			
Power supply	Input voltage, connection	100 V - 240 V/AC, 50/60 Hz - C13/C14 female			
	consumption (50% brightness)	approx. 95 W	approx. 115 W	approx. 230 W	approx. 270 W
	Standby consumption	<0.5W			
Dimensions / Material	Dimensions display in mm (WxDxH)	1299 x 94 x 789	1506 x 96 x 901	1736 x 104 x 1035	1992 x 113 x 1183
	Net weight (approx. kg)	28.5	42	58	77
	Housing / colour	Aluminum, brown (front / frame) / metal black (back)			
	VESA	4 x M6 400 x 400 mm	4 x M8 600 x 400 mm	4 x M8 600 x 400 mm	4 x M8 700 x 400 mm
Accessories	Included in delivery	IR remote control, power cable (3 m), USB touch cable (3 m), HDMI cable (3 m), 2x touch pen, user manual			