

Kindermann Education

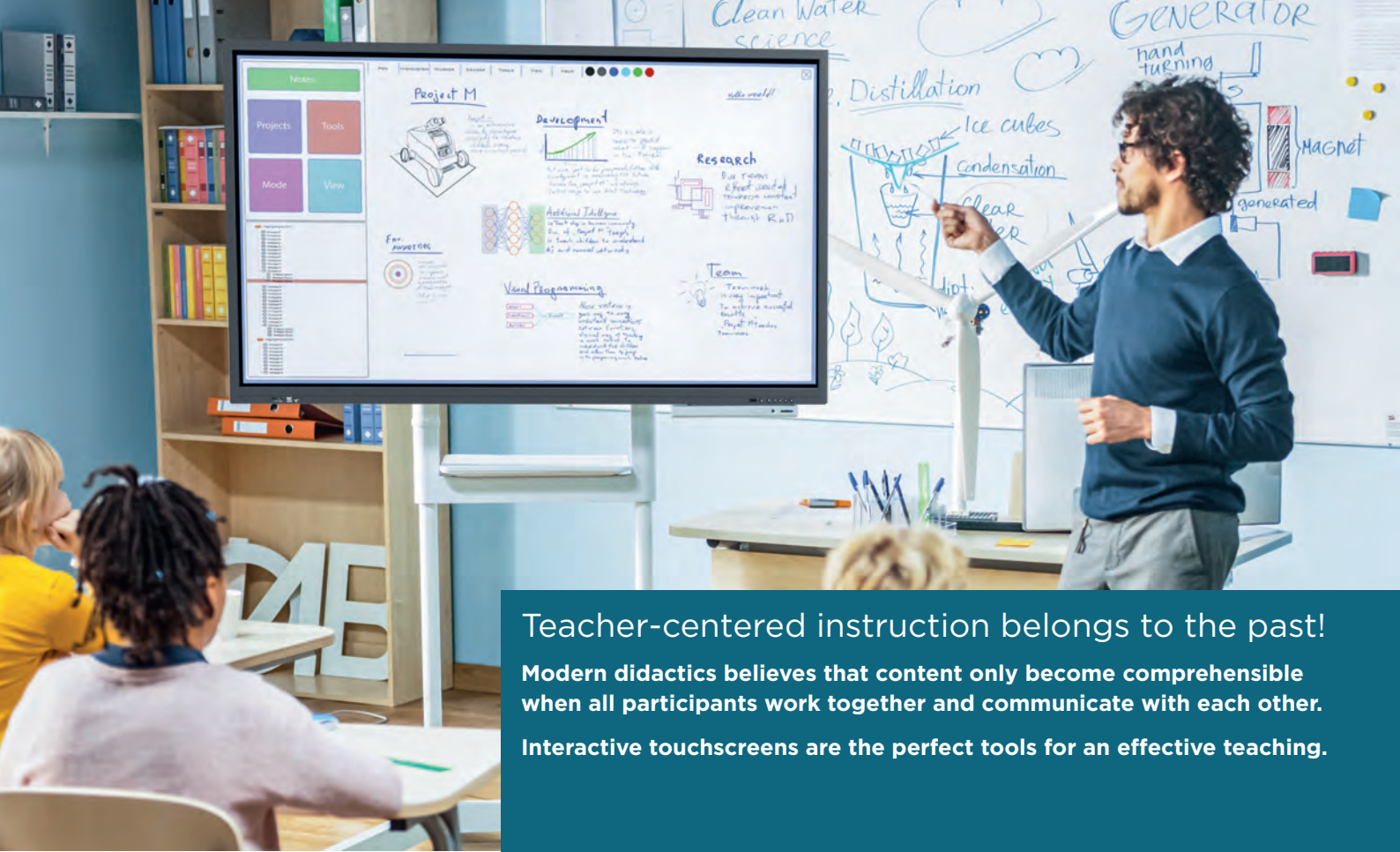


Kindermann Touchdisplays

- + Easy to use
- + Fast access to your tools
- + Support teaching your pupils



Teaching
made
easy!



Teacher-centered instruction belongs to the past!
 Modern didactics believes that content only become comprehensible when all participants work together and communicate with each other.
 Interactive touchscreens are the perfect tools for an effective teaching.

Kindermann Touchdisplays

A benefit for your lesson

Kindermann touchscreens provide the latest technology to support interactive teaching. The well-known **Android system** and the **intuitive UI** make you feel familiar in no time. All important tools and functions, like the **annotation or screen capture tools** are accessible at all time, from any application or source.

We have even thought about details making your job easier

A **daily schedule** allows you to **switch the display on and off** at a defined time. That means your screen is already on in the morning before you enter the classroom, while **you don't have to care about energy savings at night**.



Antibacterial, anti-reflective, front glass



UHD/4K resolution



20 touch points



Ambient light sensor & reduced blue light



Slot-in for PC



OTA updates



Front keys and connectors for comfortable use



Android 8 on board



Screen sharing



NEW: ChromeCast



Up to 5 years warranty



Mobile Device Management

Pre-installed apps



- **Chromium** - the latest browser



- **Open Street Map** - access to global maps and data



- **WPS Office** - to view and edit Word-, Excel- and PowerPoint files



- **Newpipe** - powerful and ad-free Youtube player



- **Open Camera** - to use virtually any USB camera or visualizer connected to the display



- **VLC** - high performance video- and audioplayer



- **Adobe Reader** - to view PDF files



- **Wikipedia** - direct access on the public encyclopedia



- **Timer App** - set alarms and time limits during your lesson

Are you missing any app?

Feel free to install any compatible app on the touchscreen - either as APK or by using a free app store.

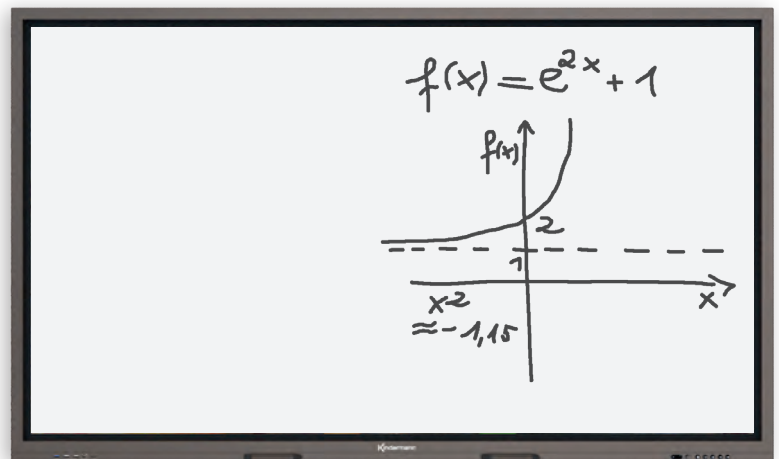
The whiteboard

The Kindermann whiteboard app is the successor of your blackboard.

You can choose from **different backgrounds, write on virtually unlimited space** and of course **save your content** to follow up in the next lesson.

Additionally you can **add pictures** from different sources, as well take **screenshots and use sticky notes**. You want to share the results with you pupils at the end of the lesson?

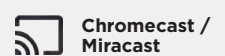
- **Save it on cloud drive**
- **Use a QR code to share it** in your local network



Windows Ink

Kindermann Touchdisplays supports Windows Ink.

The supplied passive pens are recognized as „**active**“ **Windows Ink pen** which allows you e. g. to easily annotate in a PowerPoint presentation without selecting the appropriate tool.



Share your screen with EShare

Easy to set-up – fast and reliable

Every minute of a lesson is valuable

The screen gets ready in the time you welcome your pupils: Connect to the screen using the **EShare** app and share your screen within a second. You want to engage your students and let them share their screens?

Computer, tablet or smartphones? It doesn't matter!

Virtually every device is supported, independently from the operations system.

Of course you could annotate on contents shared on the screen to put more focus on details.



The result?

Increased attention, thus a greater learning and teaching success – and ultimately more fun.

New!

HDMI / type C Dongles for sharing the screen without software – also for upgrading existing systems.

• HDMI Dongle



• Typ C Dongle



Remote Display Management

(1-year licence inclusive)

Chimpa RDM was especially developed for **interactive displays** as a **remote management solution**. Thanks to its advanced features and versatility, **Chimpa RDM** can be used in various scenarios.



1 year free of charge included from purchase date 01.01.2022



Workflows and automatic usage alerts can be implemented, a notification can be activated every time a certain action is taken on the display.

Licence renewals on an annual basis or with 3 or 5 year terms are optionally available.

Chimpa can also be used as a **Mobile Device Management (MDM)** solution for tablets and smartphones.

For **individual advice** we are at your disposal.

The most important features of Chimpa

Distribution of apps and content

With Chimpa, you can distribute apps, documents, individual APKs, settings and updates via browser. In the Chimpa Admin Panel, you can access to public app stores or cloud services such as Google Drive, Dropbox and OneDrive. You can send documents to all or only selected managed devices.



Kiosk mode and single-app mode

Thanks to Chimpa, the interactive flat screen can be configured with an individual welcome screen for your school/organisation, or using the kiosk mode, only individual apps are made usable.



Profile management and restrictions

With Chimpa MDM you can manage school- or organisation-wide profiles and individual restrictions based on a single device or a certain time slot.

Chimpa protects your organisation from inappropriate usage.



Monitoring and remote support

Chimpa MDM can monitor and record hardware and software usage and report any deviations. In addition, the Remote Desktop feature allows the administrator to interact with the display as if he/she were physically present. This means that it is possible to provide technical support and maintenance remotely.



• Full management

With Chimpa MDM you have full control of the devices in your organisation.

• Secure

It protects your organisation from the inappropriate use of devices that are mostly in a public domain.

• User-friendly

A clear and intuitive user interface makes it easy to manage the displays, even for first time users.

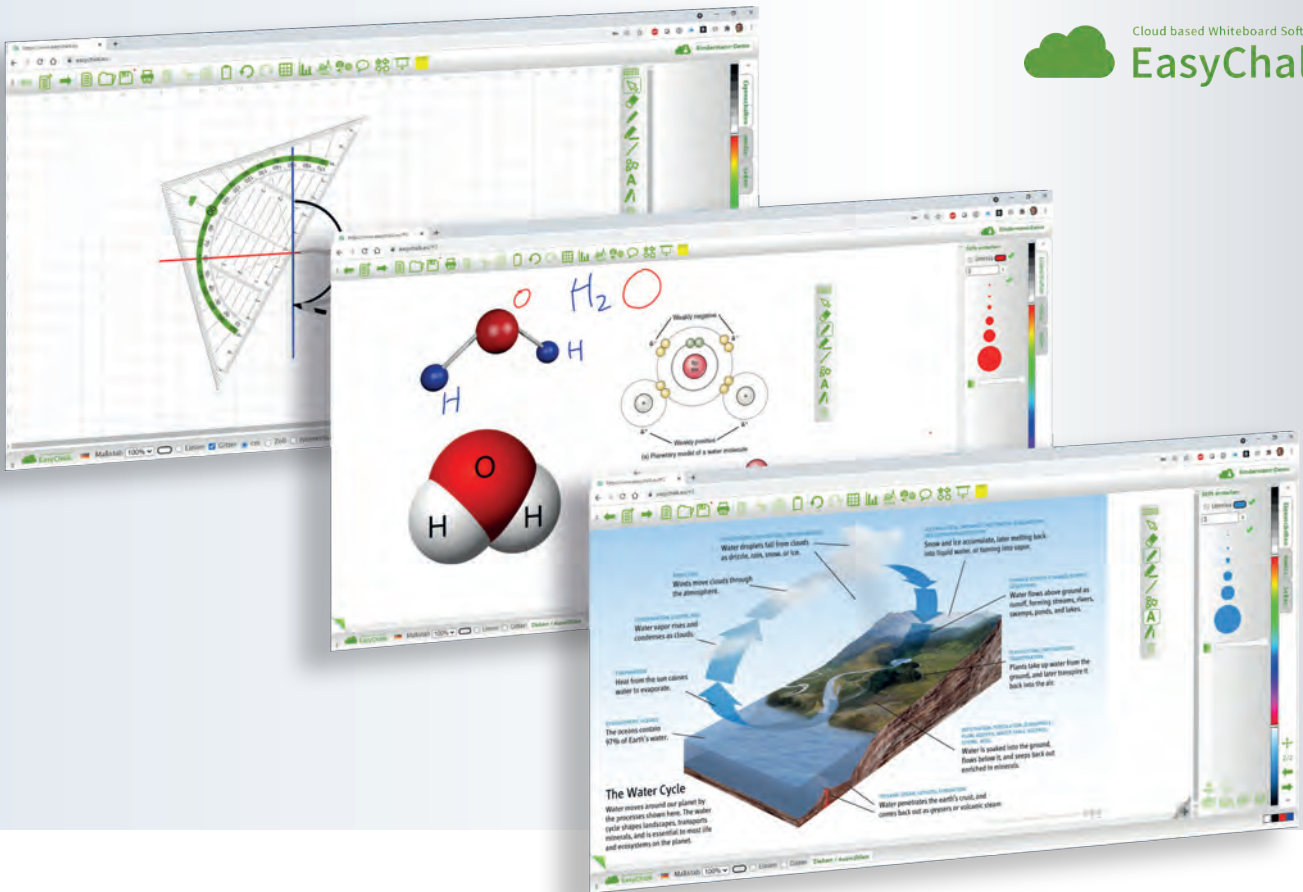
• Customizable

The solution can be adapted according to your needs and type of use.

Kindermann Touchdisplays

Technical Data

		Kindermann TD-1055 ² -S	Kindermann TD-1065 ² -S	Kindermann TD-1075 ² -S	Kindermann TD-1086 ² -S
Ref. No.		305000011	305000012	305000013	305000014
Panel	Diagonal / visible area	55" / 1210 x 680 mm	65" / 1428 x 804 mm	75" / 1647 x 927 mm	86" / 1895 x 1066 mm
	Backlight	Direct LED			
	Resolution / aspect ratio / colour depth	3840 x 2160 (pixels) - 16:9 - 10bit (1.07 billion colours)			
	Orientation of use / maximum service life (daily)	Landscape format / 18 hours			
	Brightness	350cd/m ² (typ.)	450cd/m ² (typ.)	450cd/m ² (typ.)	400cd/m ² (typ.)
	Contrast ratio	1300:1 (typ.)	1200:1 (typ.)	1200:1 (typ.)	1200:1 (typ.)
	Contrast ratio (dynamic)	5000:1	5000:1	5000:1	5000:1
	Response time	6ms (typ.)	6ms (typ.)	8ms (typ.)	8ms (typ.)
	Frame rate	60Hz			
	Viewing angle	178°(H) / 178°(V)			
	Image mode	Standard/Soft/Users/Bright			
	Touch	Minimum lifetime	50.000 hrs		
Touch technology		Infrarot - surface light wave			
Number touchpoints		20			
Front glass		Tempered glass, 4 mm - MoHS7 - anti-glare, transparent and antibacterial			
Transmission		>88%			
Minimum object size, Precision		1,6 mm, ±1 mm			
Response time		<10 ms			
Driver		Plug and Play (multitouch driver for MacOS available; Linux supports single touch)			
Operation		Finger, control pen with soft peak or any comparable object			
Connection		USB2.0 Full speed - male - TypB			
Speaker	Compatibility	Windows 7/8/10, Linux, MAC OS, Android			
	Audio Out Power	2 x 15W @ 8Ω			
SoC	CPU/GPU	Quad Core, ARM Cortex A53, 1.5Ghz, MaliG51			
	RAM/ROM	3GB / 32GB			
	WiFi	802.11 a/b/g/n - Dual Band 2.4G and 5GHz			
	OS	Android 8.0			
Included software (Android)	Basic function	Kindermann Whiteboard app with annotation function, screenshots, erase gesture, calculator, spotlight, timer, calendar			
	File manager	Yes, photo-, video-, audioplayer included			
	Office/PDF viewer	WPS Office, Adobe Reader			
	Browser	Chromium			
	BYOD/ wireless screen sharing	Yes, Eshare			
Menu languages	Additional apps	OpenCamera, OpenStreetmaps			
	Available	20 languages			
Front connectors	Public-USB (Android & Windows)	2 x (2.0, type-A, female)			
	HDMI 2.0 input	1			
	OPS USB Port	1 x (3.0, type-A, female)			
	Touch-USB	1			
Lateral connectors	OPS Slot	1 (power supply 19V(DC)/5A)			
	HDMI input	1			
	SPDIF output (digital output)	1			
	Touch-USB	1			
	Android-USB	2 x (2.0, type-A, female)			
	DP input	1			
	HDMI 2.0 input	2			
	LAN (100 Mbits)	2			
	RS232	1			
	YPbPr / AV in / AV out	1 / 1 / 1 (adapter required)			
Power supply	Audio output (3.5 mm jack)	1			
	VGA / Audio (3.5 mm jack) input	1 / 1			
	Input voltage, connection	100 V - 240 V/AC, 50/60 Hz - cold appliance socket			
Operating conditions	consumption (typically)	approx. 143W	approx. 171W	approx. 264W	approx. 375W
	Standby consumption	<0.5W			
	Temperature - operation	0 - 40°C			
	Temperature - storage	-10 - 60°C			
Dimensions / Material	Air humidity - operation	20 - 80% non-condensing			
	Air humidity - storage	10 - 60% non-condensing			
Dimensions / Material	Dimensions display (mm) (WxDxH)	1299 x 94 x 789	1506 x 96 x 901	1736 x 104 x 1035	1992 x 113 x 1183
	Dimensions packing (mm) (WxDxH)	1420 x 245 x 910	1660 x 245 x 1045	1880 x 280 x 1160	2140 x 280 x 1340
	Net weight (approx. kg)	28,5	42	58	77
	Gross weight (approx. kg)	38	57	75	100
	Case	Aluminum/metal			
	Frame width (T/B/L/R)	27\47\27\27 mm	27\47\27\27 mm	27\47\27\27 mm	28\48\28\28 mm
Accessories	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
	Included in delivery	IR remote control, power cable (3 m), USB cable (3 m), HDMI cable (3 m), 2x control pen, user manual			



EasyChalk

Just get started and focus on what really matters – teaching!

EasyChalk is the online whiteboard software that runs on interactive displays, computers, tablets, and other systems.

EasyChalk is easy to use and ready for immediate operation without installation.

Just get started.

No installation needed.
 Simply open an up-to-date internet browser and get started.

No need to choose one specific whiteboard, computer, tablet or operating system to work on.

Even on tablet computers and smartphones, no app installation is required.

Work collaboratively

You can easily share the sketches and notes on the board with your students.

You can also protect your board sketch with a password or use EasyChalk user administration to determine which students can access it.

Save your work online

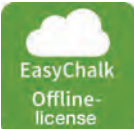
You can access your data at any time and from anywhere.

All data is securely stored on our servers.


Pictures you saved at home are immediately available at school.

All EasyChalk board sketches can be managed via our web portal.

The following licenses are available:



EasyChalk Offline license
 for Windows



EasyChalk Cloud Teacher license
 for 1 teacher and all students



EasyChalk School license



Kindermann DisplayLift

Quality made in Germany by Kindermann

Electric height adjustment for interactive displays with up to 86"

The Kindermann DisplayLift is ideal for interactive purposes and makes technology more accessible in meeting rooms and classrooms.

- Simple and time-saving installation using pre-assembled components.
- The control element can be mounted both on the left and on the right side of the display.
- The centre of the screen can be adjusted between a height of 142.5 cm and 192.5 cm.
- Integrated cable management prevents cables from pinching.
- Including VESA mount 300 x 200 to 800 x 600 mm.

Max. weight	120 kg
Adjustable height	50 cm
colour	RAL 9005 - anodised aluminium, RAL 9006 - powder-coated steel



Wall mounting



Free-standing support with height adjustment (floor plate required)



Mobile trolley

Optional accessories



Cover for display mount



Side shelf for laptop



Front shelf



Camera mount (attachable above or below display)



Kindermann OPS-PCs

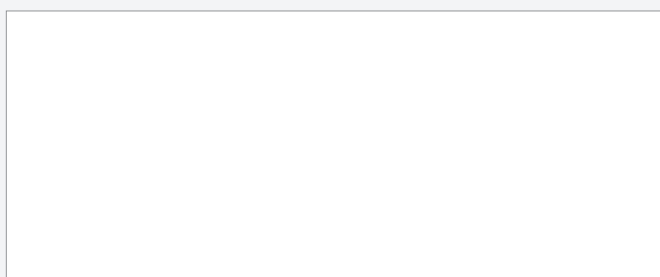
Features:

- 10th generation Intel Core CPUs
- USB 3.1 Gen2 support, up to 10 Gbits
- USB Type-C connection
- 4K60 output via JAE and HDMI
- Integrated WIFI 802.11ac
- Bluetooth 4.2 integrated
- Windows 10 Pro, pre-installed



You can find an overview of the currently available configurations in our webshop:

<https://bit.ly/3dvaALH>



<https://touchdisplays.eu/en/>