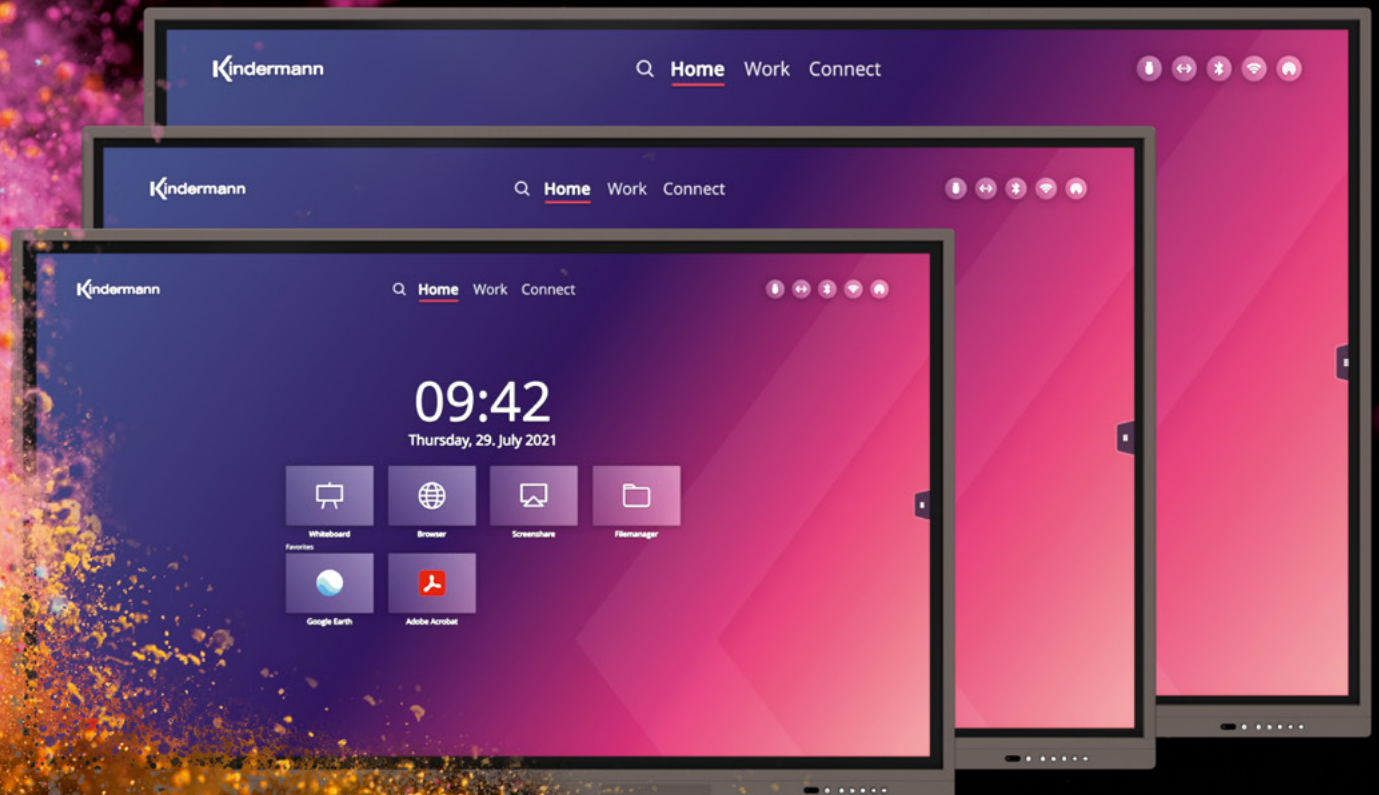


Lifelong Learning - whether in primary school,  
secondary school or university.

Our interactive displays support you  
in the design of your lessons.













# Features





### With the plus for your lessons.

The Kindermann Touchdisplays offer you the latest technology for interactive teaching. The **integrated operating system** and an **intuitive home screen** ensure that you can find **your way around in no time** at all.

### Intuitive user interface

-  **NEW: Future-proof:**  
Powerful processor,  
large memory
-  **40 touch points**
-  **Windows Ink support**
-  **Screen sharing via dongle,  
App, AirPlay & Chromecast**

-  **Ambient light sensor  
& blue light filter**
-  **Front ports:**  
**NEW: USB-C**  
(video, touch and charging function)
-  **Android 9**
-  **OTA updates**

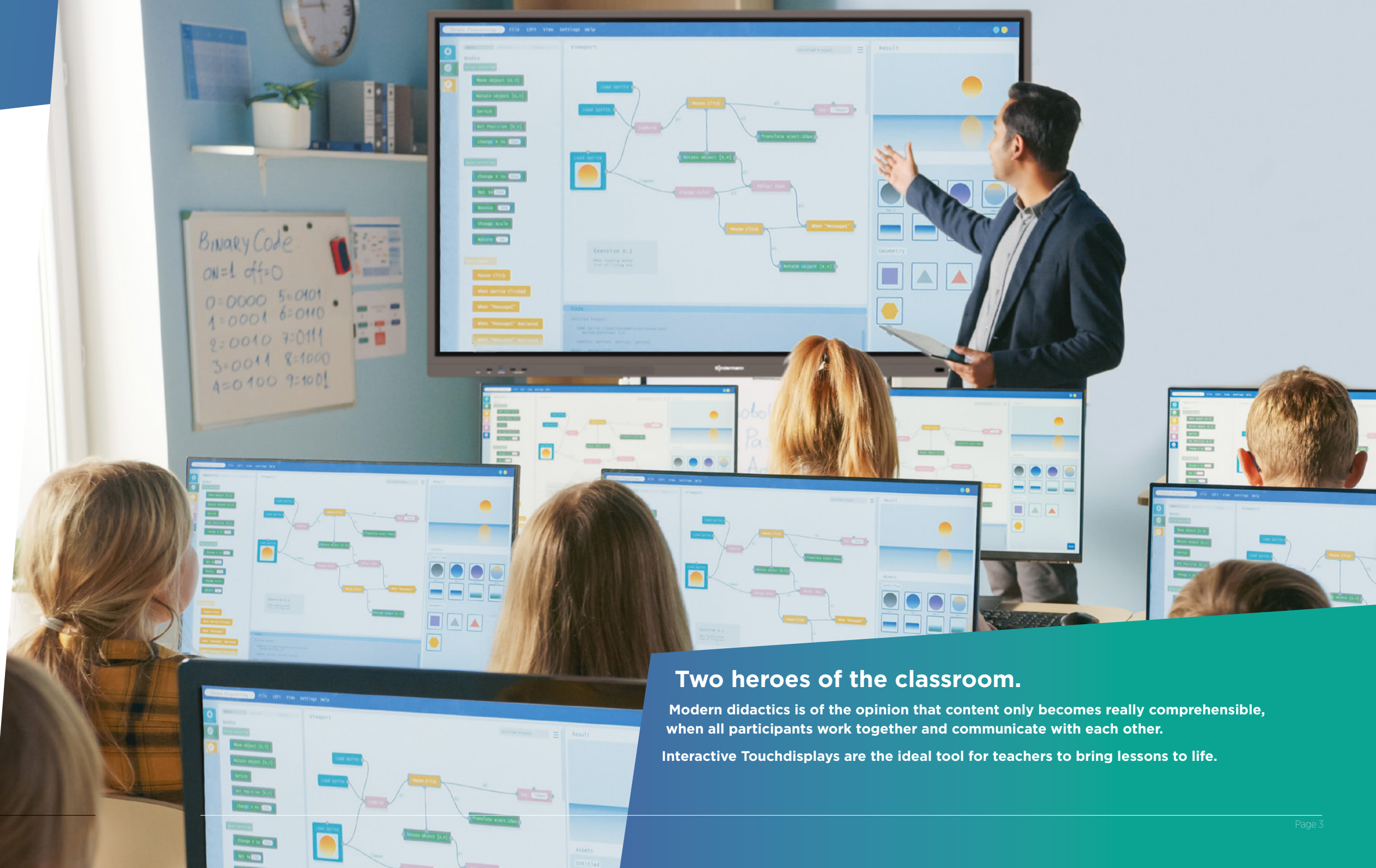
-  **Remote Display Management (Chimpa)**  
1 year subscription free of charge
-  **Antibacterial coated,  
diffuse front glass**
-  **Zero Gap - no gap between  
panel and front glass**
-  **PC slot**

All important functions, such as the **annotation** or **screenshot function**, are available to you at any time.

**We have also thought of small details that make everyday teaching easier.**

**Start immediately with the timer function.** Once configured, the displays automatically switch on and off accordingly. This means that lessons can start without delay and unnecessary power consumption can be avoided.

**And the new touch surface** provides a writing feeling like on real paper.



**Two heroes of the classroom.**

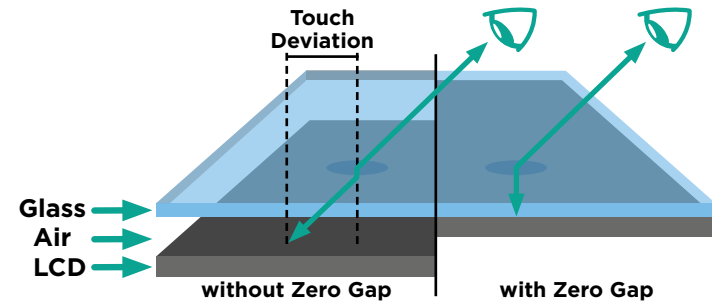
Modern didactics is of the opinion that content only becomes really comprehensible, when all participants work together and communicate with each other.

Interactive Touchdisplays are the ideal tool for teachers to bring lessons to life.

# Feature Highlights

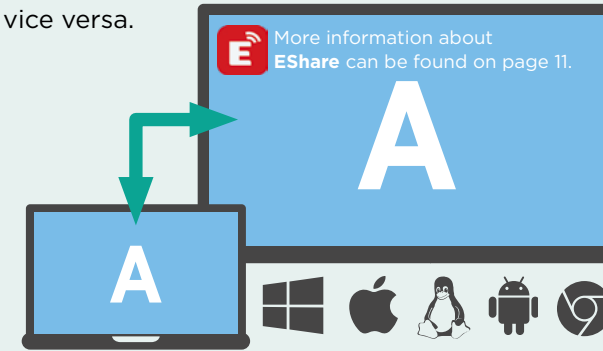
## Zero Gap Technology

No empty space between touch and LCD panel to **reduce optical break-up** and **improve readability, contrast** and **accuracy** of the touch input of the display.



## Screen Mirroring

Screen **from interactive display** to any device and vice versa.



### 1 Front connections:



### 2 Front function keys:



### 3 Side connections:



### 4 Bottom connections:



### 5 OPS-PC installation module



Detailed technical data of the Touchdisplays can be found under:  
[bit.ly/3JzGVim](http://bit.ly/3JzGVim) or [touchdisplays.eu/en/](http://touchdisplays.eu/en/)

# Connections

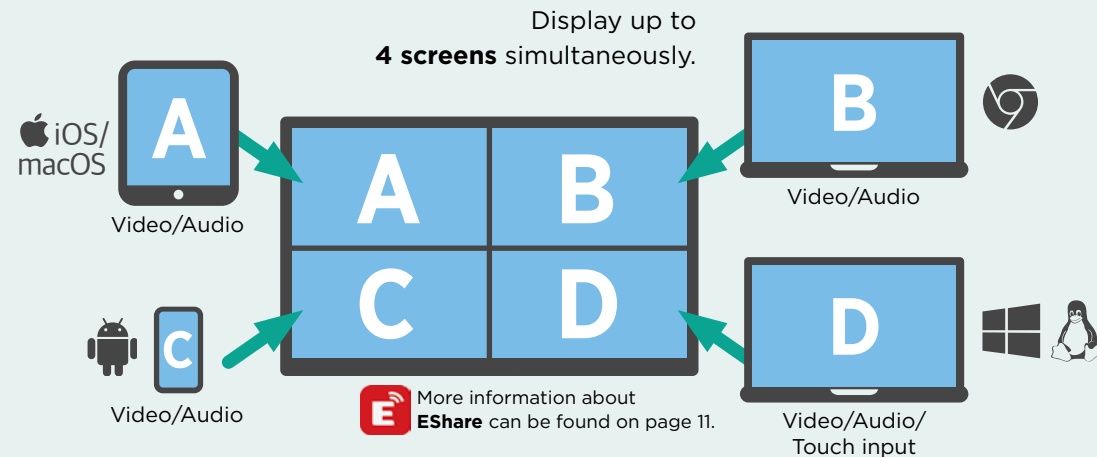
## Connectivity first...

The Touchdisplay offers the necessary inputs and outputs for every situation!



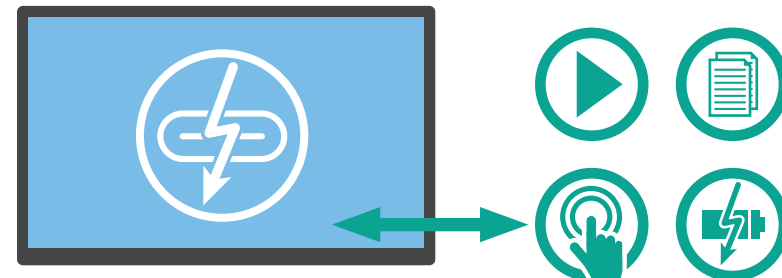
## Splitscreen

Display up to **4 screens** simultaneously.



## USB Type-C connector

**Video, touch and charging...** with just one cable.



The connections are quickly and easily accessible on the front of the display.



# Homework done

## The digital transformation in education needs strong partners



**Kindermann has been active in the school sector for decades.** With our **overhead projectors** we have been one of the market leaders in this segment and therefore enjoy a high level of recognition. This commitment is now our focus. The perfect example of this are our Kindermann Touchdisplays, which are ideal for use in schools. With their intuitively operated user interface, teachers get a solution that is precisely tailored to their requirements. The hygiene aspect has also been taken into account during the development which is why our Touchdisplays have an antibacterial surface. The big advantage for schools is that Kindermann can offer complete solutions that have been tested.

As a **manufacturer and distributor of AV technology**, we offer a complete range of products from complementary boards and display mounts, signal management systems, cameras, audio systems as well as media furniture. The components are perfectly matched to each other according to individual requirements and result in a complete solution. The majority of the products are developed and produced at our Headquarters in Germany which guarantees quality and durability.

*„Of course, the switch to digital teaching was not free of objections and older colleagues in particular had their reservations. Therefore, we are glad that we decided in favour of the Kindermann Touchdisplays, because after the first lesson, all fears have been dispelled. The operation is so intuitive and the simple whiteboard application combines conventional practices with modern additional functions, such as the quick insertion of pictures or graphics.“*

Anonymised quote

## Oh, by the way...

### ...what we also wanted to tell you

#### Support all along the line

Products are only one side of the coin, but before a single cent of the “DigitalPakt Schule” (Government Budget in Germany for digitalize schools), a coherent media development plan must be drawn up. From our experience, this is often the biggest hurdle. You can benefit from our deep expertise, because we can support you from the planning phase onwards. In doing so, we look at each project individually and holistically, so that you get the perfect solution for your requirements.

Together with our trade partners and system integrators, we offer you all-round carefree package, which we offer from the consultation to installation and handover to you.

In the unlikely event that a defect occurs, we will remain at your side. For example, we grant up to five-year Touchdisplays warranty.

*“Every school is different, so there are always challenges during installation. With our team, we stand by our partners and the schools. Our job does not end with the planning in advance, but only when everything is in place and running properly.”*

Laureen Meyer, Project Manager Education at Kindermann

*“Modern technology can also support schools in inclusion. Our displays stand out with infrared technology that also supports alternative input methods. This means that people with prostheses or those who are dependent on other aids can easily work with the Touchdisplay. Even visually impaired children can also be included without any technical hurdles by mirroring the content of the Display directly onto their tablet.”*

Boris Gromodka, Business Development Manager Interactive/Education Solutions at Kindermann

*“We repeatedly hear that teachers are afraid of embarrassing themselves in front of the class because they don’t feel confident in using modern technology. Therefore, easy operation is always the top priority in the development of our products. Our Touchdisplays are the perfect example. Thanks to the intuitive user interface, use is self-explanatory and no extensive training is necessary.”*

Thomas Gerner, Head of Product Management at Kindermann

# Apps



- **Firefox** – web browser



- **WPS Office** – for viewing and working with Word, Excel and PowerPoint files



- **Open Camera** – for displaying live camera and Visualizer images



- **Adobe Reader** – for viewing PDF files



- **VLC** - powerful video and audio player



- **Wikipedia** - direct access to the online encyclopaedia

## The whiteboard application

The Kindermann Whiteboard application offers you much more than a blackboard and this, with the simplest operation.

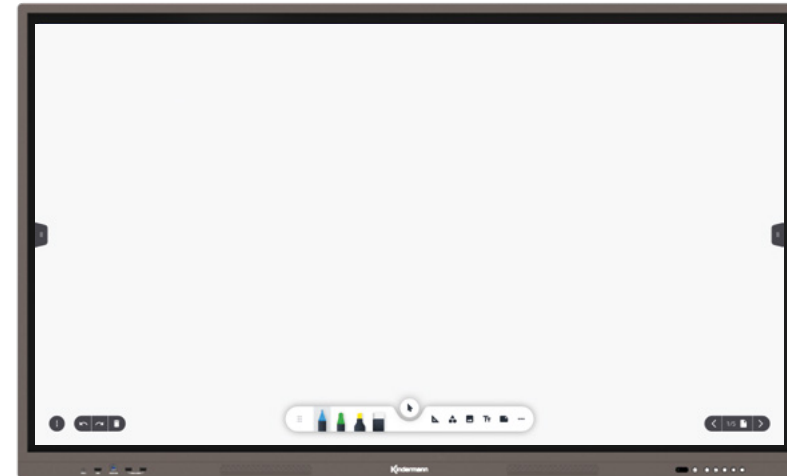
Depending on your lessons, you can **choose the appropriate whiteboard background**, whether lined, squared or blank.

Supplement your handwritten content with pictures, screenshots and sticky notes or with the content from the **mobile devices of your students**.

At the end of the lesson, you can save the the entire board picture and **share it with your students**.

- **Save and edit** the lesson materials
- **Sharing the lesson materials** via QR code on the local network

**Missing your favourite app?**  
Install your favourite apps on the display - either via **APK** (Android Package) or via a free app store.



Windows Ink



The Kindermann Touchdisplays also support **Windows Ink**.

This means that the passive pens are recognised as an **active Windows Ink pen**, which allows you for example to draw directly into a PowerPoint presentation without having to select the tool.

# User Interface

## Dashboard - Home

Home screen with the most important functions at a glance.



### 1 Search function

In the browser and dashboard.

### 2 Quick access to the main functions

### 3 Status bar

Shows the connection types currently in use.

### 4 Favourites

Quick access to apps and settings.

## Dashboard - Connect



Quick access to all video inputs, a pre-view function makes it easier to select the correct input.

## Dashboard - Search



Search works both locally for files and apps, but also directly online.



## Sidebar

Via the **sidebar** you have quick access to all frequently needed functions.



The **Control Center** offers quick access to the most important and most frequently used settings.



Via the app **menu** you have access to your **favourites** apps, the running apps and a selection of helpful tools, such as calculators, screen recorder, etc.





Kindermann Touchdisplays



Education

Wireless presentation with

**EShare**



## Share content wirelessly from mobile devices.

**Even before you have greeted the pupils, the display is started and ready for use:**

You connect to the display via **EShare** and within a few seconds you are able to mirror your screen content - or would you like to have a pupil present today?

**It doesn't matter whether you work with computers, tablets or smartphones.**

All can participate **without configuration** and transfer content **regardless of the operating system**.

You can then **annotate** this content and thus lend more expression to your spoken word!

### The result

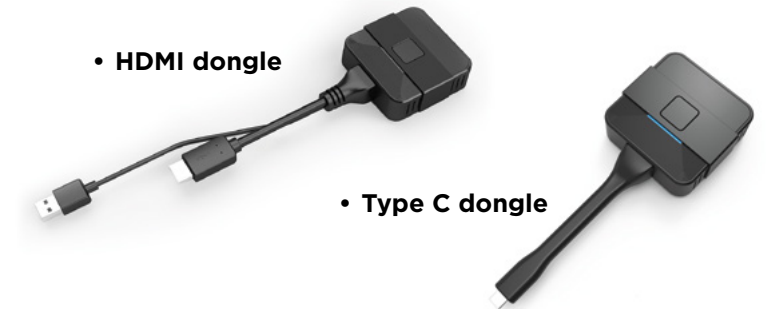
The increased attention creates **greater learning and teaching success** and ultimately more fun in the classroom.

## New!

**HDMI / Type C dongles** for screen sharing without software - also for retrofitting existing systems.

• HDMI dongle

• Type C dongle





**Chimpa Remote Display Management** has been specially developed **for interactive displays** as a **solution for remote management**. Thanks to its advanced features and versatility, the **Chimpa RDM** can be used in various application areas!



**Workflows and automatic usage alerts can be set up:**

Every time an action is performed on the display, a notification can be released.

## The most important features of Chimpa



**Distribution of apps and content**

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



**Profile management and restrictions**

With Chimpa RDM, you can manage school- or company-wide profiles and specific restrictions on a per-device or per-time basis.

Chimpa protects your organisation from inappropriate use.



**Kiosk mode and single app mode**

Thanks to Chimpa, the interactive flat screen can be set to a specific home screen for your school/organisation, or in kiosk mode configured so that only individual applications can be used.



**Monitoring and remote support**

Chimpa RDM can monitor hardware and software usage, record and report any deviations. In addition the administrator can interact with the display as if he/she were physically present.

This means that it is possible to provide technical support and maintenance remotely.

→ **User-friendly**

A clear and intuitive user interface makes it easy even for beginners to manage the displays.

→ **Secure**

- It protects your organisation from inappropriate use of the mostly publicly accessible devices.
- Hosting in Europe, DSGVO compliant.

→ **Complete management**

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

→ **Customisable**

The solution is configurable according to your needs and type of use.



**1 YEAR SUBSCRIPTION INCLUDED**

from date of purchase 01.01.2022

**Licence extension** on a yearly basis or with **3 or 5 years** are optionally available.

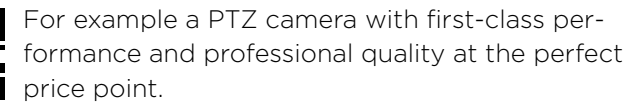
Chimpa can also be used as a **mobile device management (MDM) solution** for tablets and smartphones.

Please do not hesitate to contact us for **individual advice**.



[touchdisplays.eu/en/remote-display-management/](https://touchdisplays.eu/en/remote-display-management/)

## 1 Camera



## 2 OPS PCs

[bit.ly/3JCZe6a](https://bit.ly/3JCZe6a)

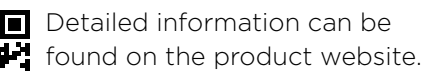


EasyChalk is the online whiteboard software that runs on interactive displays, PCs, tablets and other systems. EasyChalk is easy to use, available without installation and ready for immediate use.

#### 4 Pylon system

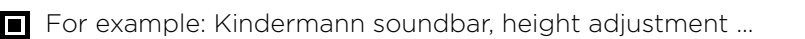
### Features:

- ⚙️ **Easy & quick height adjustments - manual or electric**
- 🕒 **Sturdy and durable products with high quality standards**
- 👤 **Ideal for interactive work**
- ♿️ **Ergonomic working also for wheelchair users**
- 👍 **Optimal price-performance ratio**



A black Koenigsmann wireless router with two antennas and a USB port. The brand name 'Koenigsmann' is visible on the top surface.

## 6 Further accessories

 [touchdisplays.eu/en/zubehoer/](https://touchdisplays.eu/en/zubehoer/)



NEW: Future-proof:



Powerful processor,  
large memory



Powerful 2.1 soundsystem

Touchdisplays

TD-20xx

Remote Display Management



1 year  
subscription  
included

Zero Gap



No gap between panel  
and front glass

40

Touchpoints

Available  
in 3 sizes



86"

75"

65"

Front connectors



NEW: USB-C

(Video, Touch, charge)

Intuitive UI



Antibacterial coated,  
diffused front glass



OTA  
Updates



Android 9  
on board



[touchdisplays.eu/en/](https://touchdisplays.eu/en/)



Kindermann  
Education