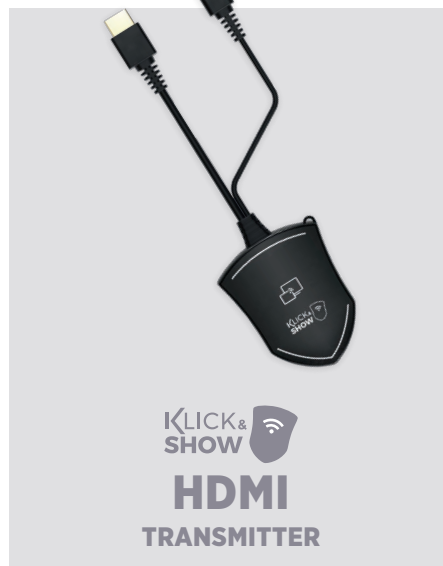
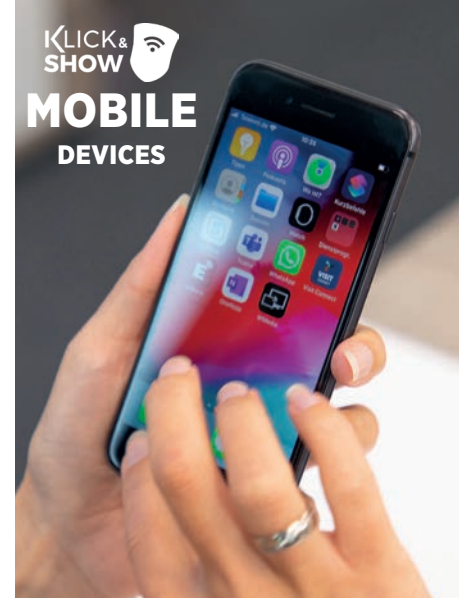


**WIRELESS PRESENTATIONS -  
UNIVERSAL AND READY TO USE**



## KLICK & SHOW - APPLICATIONS



### MEETING- AND LECTURE- ROOMS

Mobility starts where cable tangle ends.  
 KLICK & **SHOW** allows employees and guests to enjoy the freedom of using their own devices regardless of the type and operating system running.  
 KLICK & **SHOW** is easy, without complicated configurations, software installation and delays.



### HUDDLE SPACES

The way we are working together has changed dramatically over the past couple of years.  
 Huddle spaces, think tanks and middle zone meeting areas for spontaneous meetings have become very popular.  
 Using your own device to collaborate and present on the screen is just as easy as touching the KLICK & **SHOW** transmitter.  
 Just plug it into your device and start sharing.



### TRAINING ROOMS

Frontal teaching is a method of the past. Modern didactics believe that information becomes really comprehensible when all parties involved work together and communicate with each other.  
 With KLICK & **SHOW**, it is no longer necessary that your trainees come to the front of the room to share their screens.  
 Everybody can wireless present on the large screen from the comfort of its seat.



### CLASSROOMS

Teaching has become digital! In schools and universities, large format touchscreen are the means of choice.  
 Using KLICK & **SHOW** allows not only teachers to present wireless, but also students can share their screens as well and present their results, regardless whether they are using a computer or tablet.  
 The result: Increased attention, which means greater learning and teaching success - and ultimately more fun.

**EASY**

**KLICK & SHOW - INTUITIVE, FAST, EFFECTIVE**

KLICK & SHOW wireless presentation systems allow users to connect and present from any **computer and mobile device**, without complicated configuration, wireless and easy - just as fast as you snap with your finger.

**FLEXIBLE**

**KLICK & SHOW - COMPATIBLE TO WITH YOUR DEVCIE**

KLICK & SHOW is currently the only wireless presentation tool which allows **wireless sharing** using an USB-C, HDMI- and USB-A hardware transmitter or a Windows or MacOS software client or Android app and supports AirPlay, Miracast and Chromecast\* - it is **truly universal**.



Windows



macOS



Linux



Android



AirPlay



Chromecast /  
Miracast

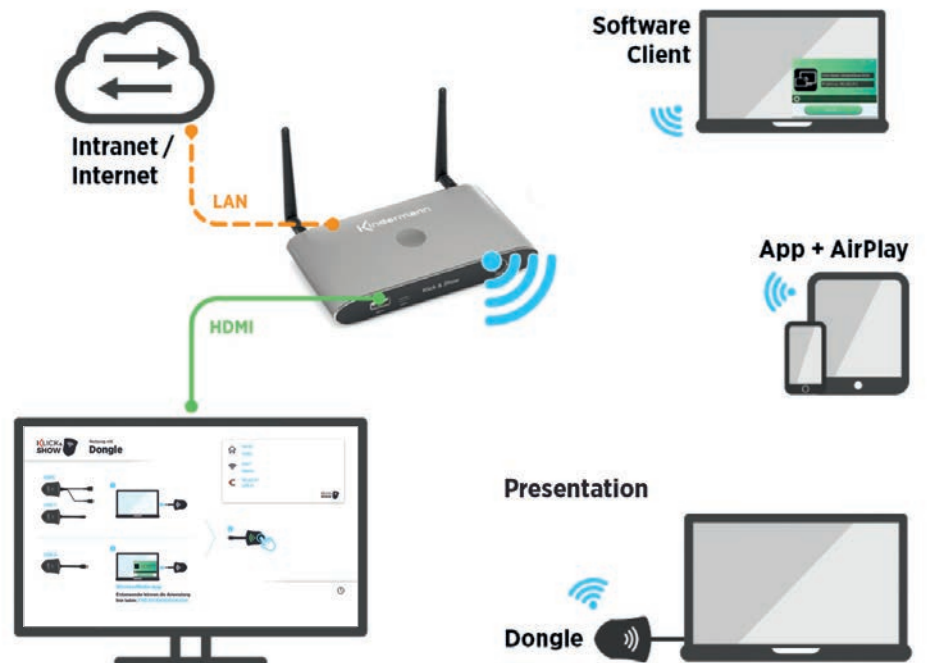
\* Available in Q3/2021 per free software update

**SAFE**

**KLICK & SHOW - YOUR SYSTEM REMAINS SAFE!**

Although all hardware transmitter of KLICK & SHOW series from Kindermann are USB devices, the built-in **memory isn't accessible for users** which means it can't easily be used as a back door to any IT system.

**APPLICATION**



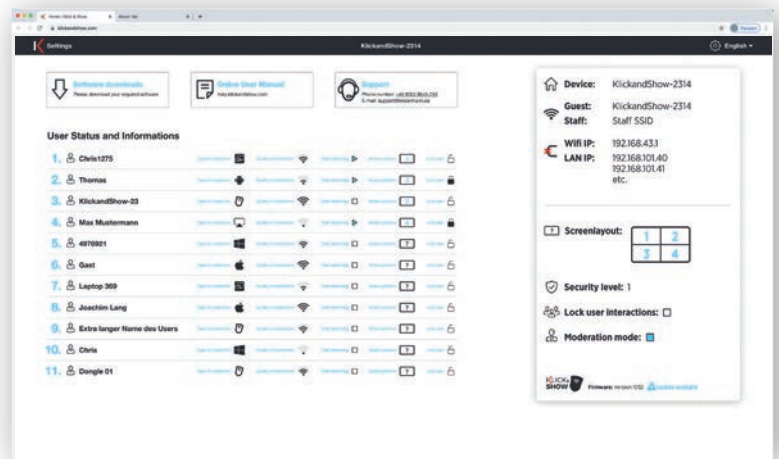
## TOUCHBACK

KCLICK & **SHOW** supports touchback for a comfortable and virtually latency free remote control of any PC or Mac computer from the surface of touchscreen display or interactive whiteboard. Just connect the **KCLICK & SHOW** base unit to the touch device via USB.



## WEB BASED GUI

Accessible via browser, it allows users to download the client software, moderators to keep the control of the order of presenters and administrators to configure and update **KCLICK & SHOW** remotely.



## OUR FEATURES - YOUR ADVANTAGES



From Windows to Android, **KLICK & SHOW** supports all major operating systems natively.

Apple devices can be connected by Airplay, Miracast and ChromeCast\* are available as well, of course.



HDMI and USB-C transmitter are pure plug & play devices. It's like connecting a TV.

Just plug the transmitter into your computers port, wait a second, touch the transmitter and start presenting.



**KLICK & SHOW** with all necessary tools to hold as successful meeting.

The whiteboard app supports impulsive brainstorming sessions and switching to annotation mode allows presenters to highlight or comment relevant topics.



Touchback support of **KLICK & SHOW** allows to remote control your computer from the surface of any compatible touchscreen or interactive whiteboard (HID device).



**KLICK & SHOW** allows the simultaneous presentation of 1, 2, 3 or even 4 different devices for comparison or additional information.

Thanks to the 4K output of the base unit the quality is still excellent.



Even if it is wireless, the screen will be shared in brilliant FullHD resolution and virtually latency free (about the blink of an eye), this is a really outstanding feature of **KLICK & SHOW**.



Professionals will love the ability to use the extended desktop option, which allows for example to split a PowerPoint presentations between audience and presenter view.



Up to 30 devices can be connected at the same time to a **KLICK & SHOW** base. To keep the overview of your potential presenters, **KLICK & SHOW** can show a preview windows of every natively connected device.



Different networks for staff and guests are quite common.

**KLICK & SHOW** has two network ports to respond to this demand and allows the use of both networks.



**KLICK & SHOW** is ready to use - right out of the box. To add additional transmitters or when changing the network configuration you have to pair them.

It's as easy as plugging it into the base, wait a moment until the „ready“ message is displayed. Done!



We are constantly developing new features to extend the capabilities of **KLICK & SHOW**. To make the firmware update as easy as possible, **KLICK & SHOW** support OTA (Over-the-Air) updates.



IT security is very important. **KLICK & SHOW** reflects this importance by supporting Wifi security protocols up to WPA2 PSK authentication. Additionally the screensharing data uses 256/1024 Bit encryption.

## KLICK & SHOW TRANSMITTERS

No matter which port your computer is equipped with, we have the right transmitter available.

All **KLICK & SHOW** transmitters have an integrated WIFI.

Once paired, the transmitter will connect to the **KLICK & SHOW** base automatically independently of the computer it is connected to.


You can simply focus on your presentation.



A soft touch on the transmitters surface is all you have to do to go on air.




The transmitter provides a tactile and optical feedback to confirm its status.



**KLICK & SHOW**  
**USB-A**  
**TRANSMITTER**

Connect the **KLICK & SHOW** USB-A transmitter to your computer and start the software client available for download on the base unit or on [www.klickandshow.com](http://www.klickandshow.com).

The software doesn't require admin access on the computer which means no any additional workload for the IT department.



**KLICK & SHOW**  
**HDMI**  
**TRANSMITTER**

The **KLICK & SHOW** HDMI transmitter connects to the HDMI output of any video device just like a HDMI cable.

It doesn't require any driver or software installation on the device which allows to connect even cameras or DVD Player to a **KLICK & SHOW** base unit.

The additional USB plug provides the power supply as well as the touchback function, if applicable.



**KLICK & SHOW**  
**USB-C**  
**TRANSMITTER**

The USB-C port is getting more and more popular. Especially among portable devices, it is often the only available connector. It allows to transfer data, but also video.

This is just perfect for the use with **KLICK & SHOW**. The USB-C transmitter has one single cable which is used for video, audio, touchback transmission as well as power supply.

## KLICK & SHOW KITS TECHNICAL DATA

**K-40 BASE**



**K-42H KIT**



**K-42UC KIT**



**K-42U KIT**



<b>Ref. Number</b>	7488 000 315	7488 000 330	7488 000 312	7488 000 310
<b>Transmitter included</b>	-	<b>2× HDMI</b>	<b>2× USB-C</b>	<b>2× USB-A</b>
<b>Compatible transmitters</b>	HDMI, USB-C, USB-A	USB-C, USB-A	HDMI, USB-A	HDMI, USB-C
<b>Windows 10</b>	Software client, transmitter			
<b>MacOS</b>	Software client, AirPlay, transmitter			
<b>Mobile devices</b>	Android App / AirPlay / Miracast / Chromecast*			
<b>Maximum resolution, wireless</b>	1080p			
<b>Simultaneous connections RJ45</b>	up to 30			
<b>Simultaneous connections WLAN</b>	up to 16			
<b>Splitscreen</b>	1 / 2 / 3 / 4			
<b>Low latency mouse cursor</b>	Yes, USB-A transmitter and Windows Software client			
<b>Touch-Back /USB-HID support</b>	Yes, e.g. for use in conjunction with interactive displays, whiteboards or projectors			
<b>WIFI frequency band</b>	2,4 / 5 GHz			
<b>WIFI standard</b>	IEEE 802.11b/g/n/ac			
<b>WIFI antennas</b>	2×2 MIMO			
<b>WIFI bandwidth</b>	up to 1200 Mbit/s			
<b>WIFI security standard</b>	WPA PSK, WPA2 PSK			
<b>HDMI output</b>	1× HDMI 2.0			
<b>Supported resolutions</b>	3840×2160, 1920×1080, 1280×720@60/30 Hz			
<b>HDCP version</b>	HDCP 1.4, HDCP 2.0			
<b>HDMI input (max. resolution)</b>	Optional via HDMI Transmitter (1080p60)			
<b>Audio input</b>	Transmitter, Windows/Mac Software Client, AirPlay			
<b>Audio output (analogue)</b>	1x 3.5 mm stereo jack			
<b>USB 2.0 (Type C)</b>	1× (front)			
<b>USB 2.0 (Type A)</b>	1× (front)			
<b>USB 3.0 (Type A)</b>	1× (rear side)			
<b>LAN (RJ45)</b>	1× 1000 MBit/s with PoE, 1× 100 MBit/s			
<b>PoE standard</b>	IEEE802.3af			
<b>RS232 input</b>	1x 3pin Euroblock (rear side)			
<b>Housing / color</b>	Aluminium, plastic / similar to space grey, black			
<b>Dimensions (W x D x H)</b>	165 x 100 x 25 mm (incl. antennas 165 x 205 x 25 mm)			
<b>Weight</b>	0,2 kg			
<b>Power supply unit</b>	Plug-in power supply with interchangeable plugs (Euro AV, UK), 12 V / 1.5 A			
<b>Power consumption</b>	max. 10 W			



## KLICK & SHOW TRANSMITTER TECHNICAL DATA

### HDMI TRANSMITTER



### USB-C TRANSMITTER



### USB-A TRANSMITTER



Ref. Number	7488 000 331	7488 000 314	7488 000 301
Compatible base	Klick & Show K-10-S, K-10-L, K-40		
Connection (plug)	<b>HDMI (19pin), USB-A</b>	<b>USB-C</b>	<b>USB-A</b>
Video standard	HDMI 1.4, HDCP 1.4	DP 1.2, eDP 1.4, HDCP 1.3	N/A
USB standard	2.0		
Input resolution	up to 2560×1440@30Hz	up to 2540×1440@60Hz	up to 4096×2160
Audio	HDMI PCM 2CH	2CH PCM	2CH PC embedded
USB-HID function	yes		
Frame rate	60 FPS (max.)		
Output resolution	1080p (max.)		
Latency	< 100 ms	< 100 ms	< 130 ms
WIFI frequency band	2,4 / 5 GHz		
WIFI standard	IEEE 802.11b/g/n/ac		
WIFI antenna	MIMO 2×2		
WIFI bandwidth	up to 1200 Mbit/s		
WIFI security standard	WPA PSK, WPA2 PSK		
Housing / color	plastic / black		
LED	green / red		
Operation	Sensor button with vibration feedback		
Dimensions (B x T x H)	80 × 65 × 13 mm		
Connection cable (length)	HDMI: 11 cm, USB 21 cm	approx. 11 cm	approx. 11 cm
Weight	0,1 kg		
Power consumption	2,5 W	3 W	2 W
Power supply	via USB 5V		

## ZUBEHÖR



### TRAY

Can hold up to four **KLICK & SHOW** transmitter.



### USB A/C DRIVE

Dual USB drive with USB-A and -C connector in a durable housing from stainless steel to provide the software client.



### MIRACAST WIFI TRANSMITTER

Allows to use Miracast in Wifi direct mode.