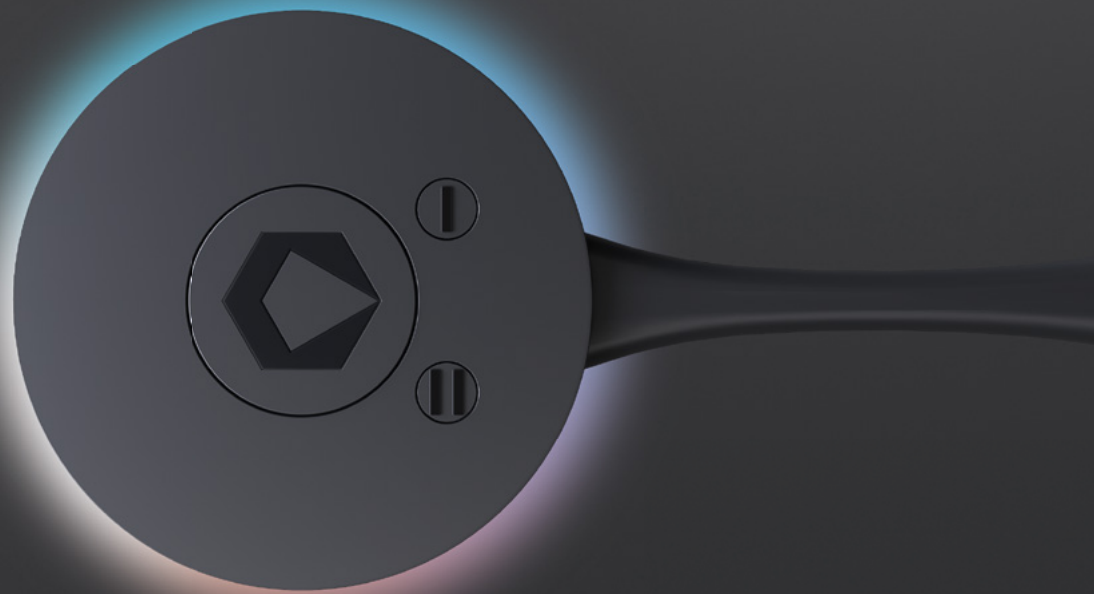


 Klick&Show



***IT'S ALL ABOUT
THE SHOW!***



“THE SKILL OF
EXPRESSING AN IDEA IS AS
IMPORTANT AS THE IDEA ITSELF.”

BERNARD BARUCH

Content

- 04 **GET THE SHOW STARTED** BYOD and BYOM have become an integral part of modern working environments. With Kindermann Klick&Show, content can be shared wirelessly and existing UC equipment be used – simply via Plug & Play!
- 08 **MADE FOR PRESENTATION – BYOD** Wireless presentation without worrying about adapters and cable mess! Simply turn on the device, plug in the transmitter and you are ready to go. Present your content on the main display in a matter of seconds.
- 12 **MADE FOR MEETINGS – BYOM** Make use of existing UC equipment from your laptop with Klick&Show. Change camera perspectives, for example, to better engage remote participants into the meeting.
- 16 **MADE FOR BUSINESS** Benefit from a versatile solution that meets all requirements of professional working environments! Share content regardless of your device platform or manufacturer, make meetings more immersive or use two displays simultaneously for increased productivity!
- 20 **MADE FOR EDUCATION** Modern didactics believes that content becomes more comprehensible when all participants are involved and work together interactively. This makes intuitive, wireless presentation solutions indispensable.
- 24 **MANAGE THIS!** The Kindermann Klick&Show ManageTool is the perfect utility for company-wide administration of Klick&Show systems. This makes administration, configuration and data backup a breeze.
- 26 **ONE BIG FAMILY** Discover which Klick&Show is best suited for your requirements and find the right accessories. Check out the full product range here in detail.



GET THE SHOW STARTED

Flexible, mobile and hybrid – get to the heart of the trend.

Bring Your Own Device (BYOD) has now become established and is changing the way we present and collaborate today: wirelessly! Not only would users like to share content from laptops, but also from smartphones or tablets – with no configuration, no cables and no wasted time.

And then there is working in hybrid teams. Video conferencing has become part of the daily routine – not only at work, but also in the classroom. This is where BYOM (Bring Your Own Meeting) comes into play: using video and audio equipment wirelessly with your own device and UC accounts such as Teams, Zoom, Webex etc..

Kindermann Klick&Show meets all these “New Work” requirements. Easy to use – compatible with standard devices and operating systems – truly versatile.

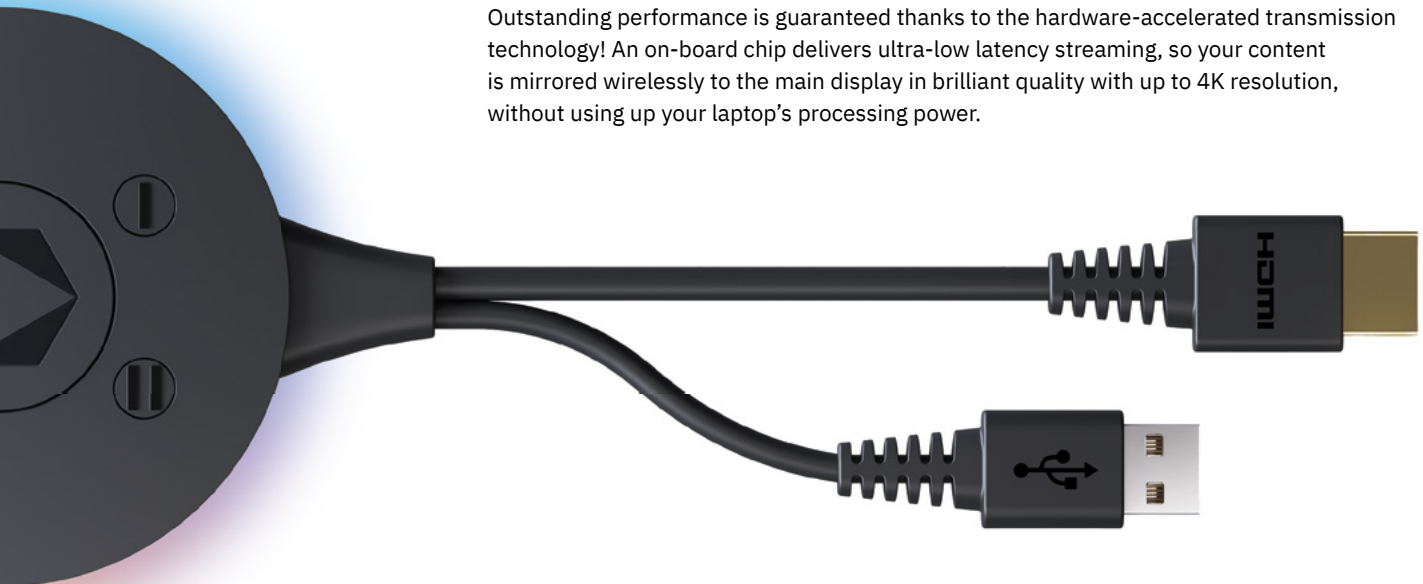


IT'S ALL ABOUT THE KLICK!

The Show button makes presenting with Klick&Show incredibly easy and intuitive – this is true plug & play. Whatever video interface your computer may have, the right Klick&Show transmitter is available.

With its built-in WiFi module, the transmitters automatically connect to the Klick&Show base unit. A simple “Klick” on the transmitter’s Show button starts or stops the streaming.

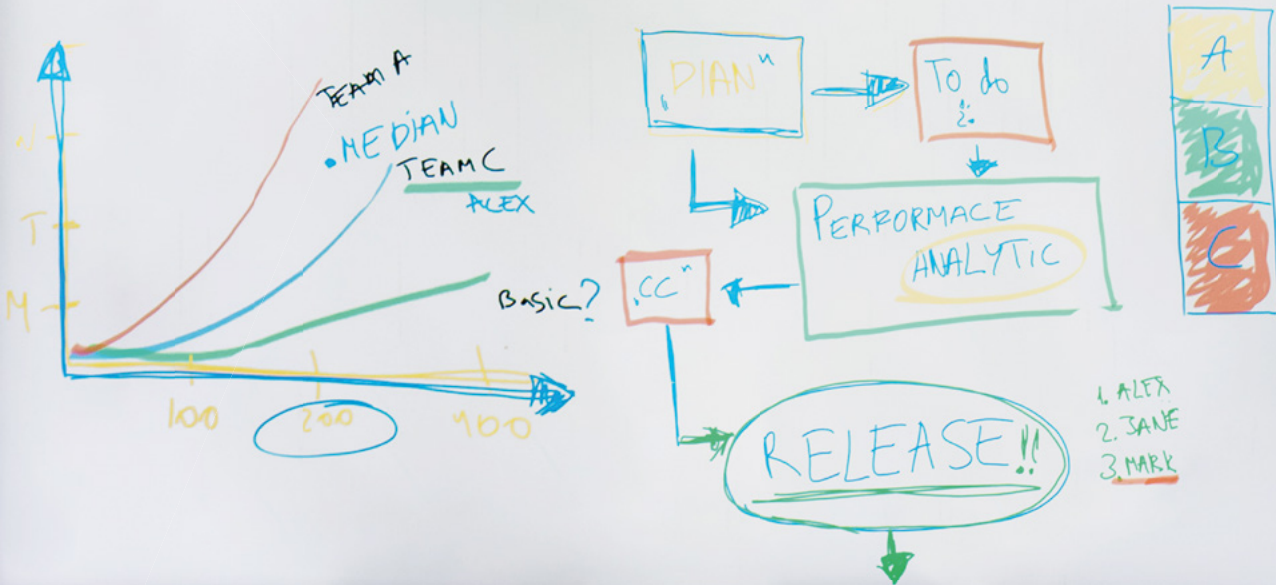
Outstanding performance is guaranteed thanks to the hardware-accelerated transmission technology! An on-board chip delivers ultra-low latency streaming, so your content is mirrored wirelessly to the main display in brilliant quality with up to 4K resolution, without using up your laptop’s processing power.





20th May

Project "G"



BYOD – Bring Your Own Device

MADE FOR PRESENTATION



YOUR DECISION. YOUR DEVICE.

Bring your own Device is not a new concept, but it is still a challenge when using traditional meeting rooms. That's why Kindermann designed Klick&Show to support all major transmission technologies for versatile use.



This makes wireless content mirroring to the main display a breeze – no matter which laptop or mobile device and which operating system is used. Pick the most convenient method: Klick&Show allows you to share content wirelessly via HDMI and

USB-C transmitters – simply plug in and start right away.

You can also share content by using the Klick&Show app for Windows or macOS or natively via AirPlay, Miracast or Google


Cast. Thanks to split-screen mode, up to four participants can simultaneously present and compare content on the same screen. Plus, the touch-back function allows you to reverse control laptops from an interactive main display.



BYOM – Bring Your Own Meeting

MADE FOR MEETINGS

The nature of teamwork and how we collaborate with fellow teammates has changed. Bring Your Own Meeting (BYOM) is the obvious consequence of the changing way we work.

A photograph of three people in a meeting. In the foreground, the back of a bald man's head and shoulders in a light blue shirt is visible. In the middle ground, a woman with reddish-brown hair tied back in a bun, wearing a dark blue shirt, is looking out a large window. In the background, a man with dark hair and a beard, wearing a grey shirt, is also looking out the window. The window has a grid pattern and is brightly lit, suggesting a sunny day.

WIRELESS PRESENTATION AND
COLLABORATION SAVES TIME,
MAKING YOU MORE PRODUCTIVE
AND SUCCESSFUL!



YOUR MEETING YOUR RULES

Hybrid teams are commonplace nowadays and new concepts are needed for ad-hoc video meetings. Any meeting room or huddle space should meet this requirement in the simplest possible way.



Klick&Show K-FX Plus is the ultimate solution for BYOD and BYOM with advanced Dual-Functions for wireless meetings twice as productive.



The nature of teamwork and how we collaborate with fellow teammates has changed. Bring Your Own Meeting (BYOM) is the obvious consequence of the changing way we work. Hybrid teams are commonplace nowadays and new concepts are needed for ad-hoc video meetings. Any meeting room or huddle space should meet this requirement in the simplest possible way.

And this is where Klick&Show K-FX series devices enter the stage, making it easy to wirelessly connect to USB devices such as video soundbars, cameras and speakerphones from your laptop.

Participants join the meeting using their own laptop and UC account, whether it's Teams, Zoom, Webex, Google or any other provider. Your laptop's content is mirrored wirelessly to the main display in the room, ensuring all other participants are kept involved.

BYOM – Bring Your Own Meeting

BYOM – refers to using video and audio equipment wirelessly from your own device and UC accounts such as Teams, Zoom, Webex and more.







***MADE FOR
BUSINESS***



Kindermann Klick&Show allows users to share content from laptops or mobile devices wirelessly in a really simple way – with no cables, no configuration and no wasted time.

JOUR FIXE

Business environments require versatile solutions that go beyond simple presentations for connecting local and remote participants.

Universal BYOD & BYOM Conferencing: Wirelessly present content from laptops and mobile devices on the main display and wirelessly connect to existing USB conferencing devices in the room. Klick&Show K-FX series devices are compatible to almost all USB cameras, USB video-/sound-bars, USB speakerphones and professional

AEC (Acoustic Echo Cancellation) solutions available on the market. Furthermore, K-FX series devices are compatible to all leading UCC platforms, such as Microsoft Teams, Zoom, Cisco WebEx, Google Meet and more.

Plug & Play:

Klick&Show HDMI and USB-C transmitters are truly plug & play devices. It's as easy to use as connecting an external PC monitor: plug the transmitter into the video port of your computer or compatible HDMI- or



Klick&Show K-FX transforms conventional meeting rooms into hybrid conference rooms for both, wireless local presentations (BYOD) and online meetings (BYOM).

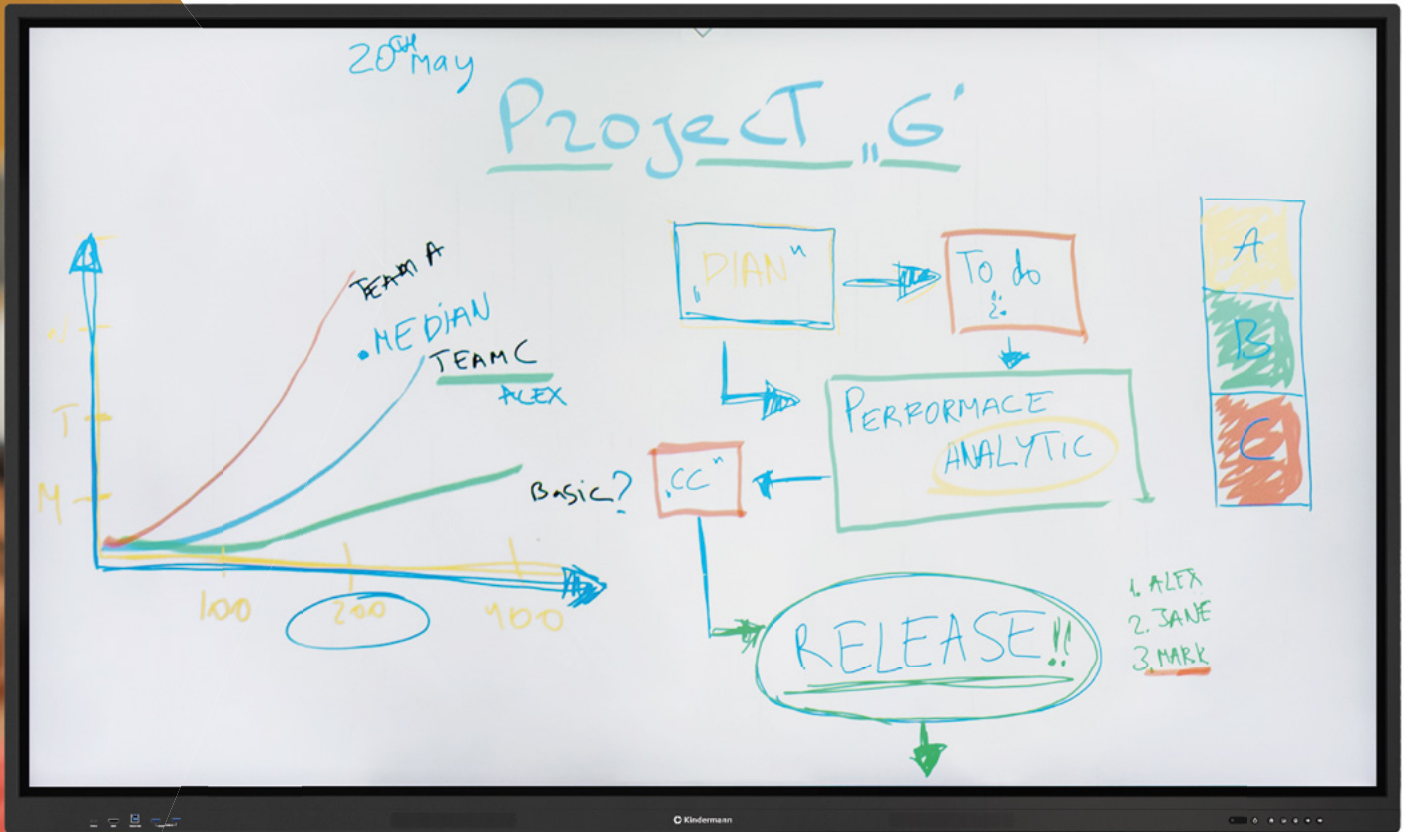
USB-C device and click the Show button to wirelessly share live content to the main screen. In addition, a software PC-client can also be used for software-only access to the meeting.

Digital Signage Funktion:

Thanks to the integrated digital signage function, you can use the display of your Klick&Show system even when no meetings are taking place. Depending on day and time, any web content can be loaded, and the existing display can be used to show the information.







MADE FOR EDUCATION



Klick&Show's Touch-Back function allows convenient remote operation of your computer from an interactive large-format display.

LESSON LEARNED

Presentations in the world of education, whether it be in a classroom, lecture hall or for training adults, require particularly interactive and flexible solutions, since modern didactics believes that content becomes more comprehensible when all participants are involved and work together interactively.

Thanks to Klick&Show, teachers and students can wirelessly share and interactively edit content on the large main display, regardless of user device (laptop, tablet or smartphone) and operating system.

The result: more attention leads to more effective learning and teaching and ultimately more fun in the classroom.

Universal, cross-platform solution:
From Windows, MacOS and Linux to iOS or Android – just present the way you like!
Klick&Show has been designed as a highly



Thanks to Klick&Show, teachers and students can wirelessly share and interactively edit content on the large main display, regardless of user device (laptop, tablet or smartphone) and operating system.

device-compatible, platform-independent presentation system for commercial use cases to support all major operating systems, including native support for Apple AirPlay, Miracast, and Google Cast.

Interactive Touch-Back function:

The Touch-Back function of Klick&Show allows to reverse-control your laptop from any compatible large-format interactive

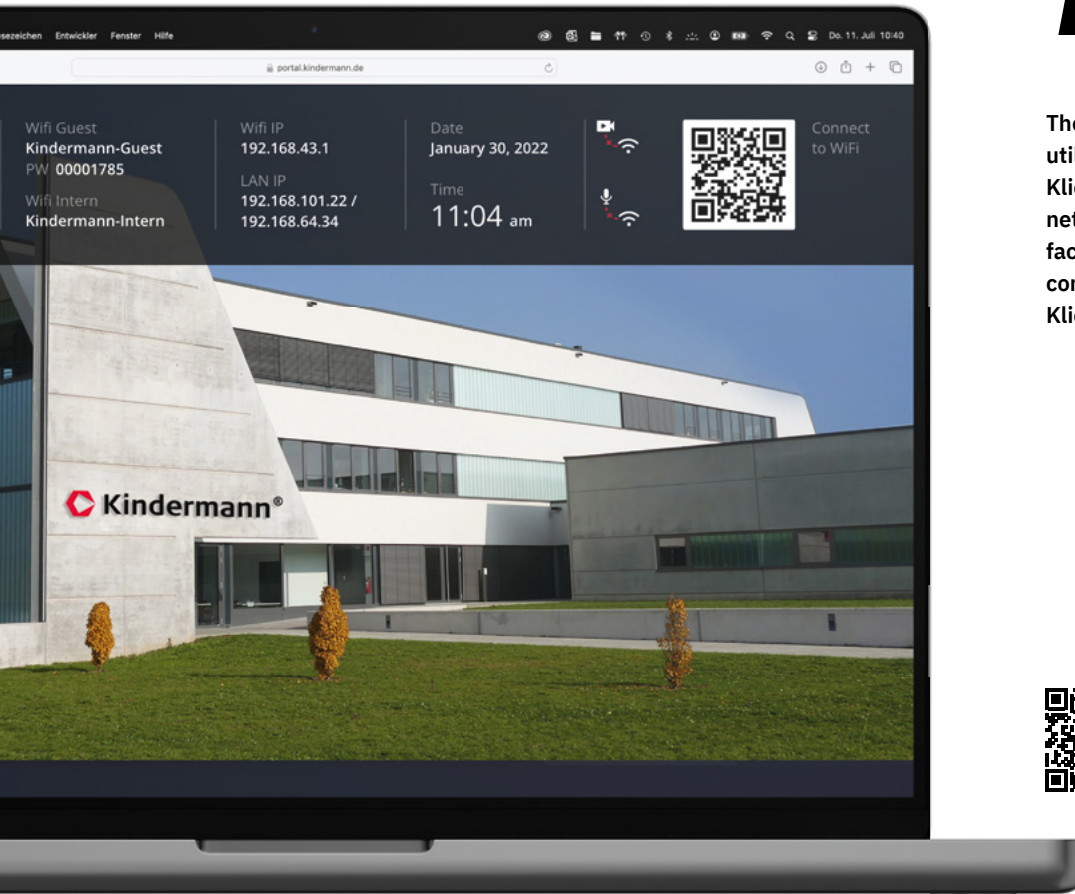
display or interactive whiteboard used as the main display device in the room, for more interactive meetings. The Touch-Back on Klick&Show even works in split-screen mode to control multiple laptops at the same time, with only minimum latency for an intuitive workflow.

Whiteboarding & Annotation:

Klick&Show comes fully featured with

indispensable tools for more productive meetings. In combination with a large-format interactive screen as your main display you can capture spontaneous brainstorming sessions using an empty canvas in Whiteboarding mode – or switch to Annotation mode to highlight or comment on relevant topics shown on the main screen. You can then capture screenshots and share them to all participants.

MANAGE THIS!



The Klick&Show ManageTool is the perfect utility when it comes to managing multiple Klick&Show systems in a corporate network. It supports IT administrators and facility managers in the administration, configuration and data backup of Klick&Show.



Klick&Show ManageTool
Visit our website for
more information



Das ManageTool steht allen Besitzern von Klick&Show kostenlos zur Verfügung.

Simple network integration

Convenient search function for easy detection and registration of devices in the network.

Centralized transmitter pairing

The ManageTool allows Klick&Show transmitters to be paired without having to be physically on site near the base unit. This simplifies for example the roll-out of new transmitters. At the same time, the transmitter firmware can also be updated.

Batch processing

Individual or all devices can be customized using the batch function, such as for:

- > Firmware updates
- > Deployment of harmonized configurations
- > Power cycling
- > Device factory reset
- > Change device admin password
- > Security settings customization

User Management

Create any number of user accounts and assign different rights.

Logical Management

The ManageTool adapts to your company structure. Devices can be assigned to various organizational units, such as locations, network areas and more.



FEATURE OVERVIEW

Kindermann understands the needs of different user groups which is why we offer a comprehensive range of various Klick&Show products and accessories to also meet your specific requirements.

No matter which solution you choose: There is one thing they all have in common – they are intuitive to use and secure.

K-FX Plus

Extended Dual-Functions: With two main displays and the integrated split screen function, K-FX Plus lets you display and compare content from up to 5 different devices simultaneously for more produc-

tive meetings. At the same time, two USB cameras can be used alternately for online meetings. What's more, the Dual UCC function allows existing USB devices to be used in two ways: either for wire-

less BYOM meetings, connected to K-FX Plus – or for traditional UCC meetings, connected to a stationary PC. Wired HDMI sources can be connected via the 4K-compatible HDMI input.

K-FX Plus, K-FX

Universal BYOD & BYOM Conferencing: Wirelessly present content from laptops and mobile devices on the main display and wirelessly connect to existing USB conferencing devices in the room.

Klick&Show K-FX series devices are compatible to almost all USB cameras, USB video-/soundbars, USB speakerphones and professional AEC (Acoustic Echo Cancellation) solutions available on the market.

Furthermore, K-FX series devices are compatible to all leading UCC platforms, such as Microsoft Teams, Zoom, Cisco WebEx, Google Meet and more.

K-FX Plus, K-FX, K-40

Plug & Play: Klick&Show HDMI and USB-C transmitters are truly plug & play devices. It's as easy to use as connecting an external PC monitor:

plug the transmitter into the video port of your computer or compatible HDMI- or USB-C device and click the Show button to wirelessly share

live content to the main screen. In addition, a software PC-client can also be used for software-only access to the meeting.

Universal, cross-platform solution:

From Windows, MacOS and Linux to iOS or Android – just present the way you like! Klick&Show has been designed as a highly device-compatible, platform-independent presentation system for commercial use cases to support all major operating systems, including native support for Apple AirPlay, Miracast, and Google Cast.

Low-latency wireless transmission:

Despite the signal transmission working without a cable, your screen will be mirrored in brilliant quality with up to 4K resolution with virtually no visible latency, which is an outstanding feature of Klick&Show.

High-resolution 4K split-screen output:

With Klick&Show, you can show and compare content from up to 4 different devices simultaneously on a single main screen for more productive meetings. The split image is output in high 4K resolution for optimum readability of even detailed content.

Interactive Touch-Back function:

The Touch-Back function of Klick&Show allows to reverse-control your laptop from any compatible large-format interactive display or interactive whiteboard used as the main display device in the room, for more interactive meetings. The Touch-Back on Klick&Show even works in split-screen

mode to control multiple laptops at the same time, with only minimum latency for an intuitive workflow.

Whiteboarding & Annotation:

Klick&Show comes fully featured with indispensable tools for more productive meetings. In combination with a large-format interactive screen as your main display you can capture spontaneous brainstorming sessions using an empty canvas in Whiteboarding mode – or switch to Annotation mode to highlight or comment on relevant topics shown on the main screen. You can then capture screenshots and share them to all participants.

Extended screen:

Professionals will love the ability to choose between either the primary or secondary laptop desktop to be mirrored. The extended desktop option allows for perfect Powerpoint presentations with preview functionality.

Join 30 participants in a meeting:

Up to 30 devices can be connected at the same time to a Klick&Show base, either using any of 4 types of WiFi transmitters, the available software PC-Client, the native AirPlay, Miracast, or Google Cast protocol, or the free Android app. Use the Klick&Show moderator function to manage your potential presenters via thumbnails.

Security matters:

IT security is crucial in commercial

environments. Klick&Show provides a high level of data security through a secure WiFi transmission based on AES WPA2/3 PSK authentication. As a further protective measure, the captured laptop content stream receives an additional 2nd level of up to 256/1024-bit encryption, before the actual data is being wirelessly transmitted.

Corporate network integration and administration:

Klick&Show's built-in configurable WiFi hotspot and webserver allows fast and simple Plug & Play setup in typical environments without the need for any enterprise network integration. Klick&Show comes pre-configured and ready-to-use. However, the system can be configured as a part of a corporate network, for example in large-scale deployments, with even separate routing for staff and guests, or to provide internet access and centralized remote IP administration.

Digital signage function:

Thanks to the integrated digital signage function, you can use the display of your Klick&Show system even when no meetings are taking place. Depending on day and time, any web content can be loaded, and the existing display can be used to show the information.

NEW

K-FX Plus

Features

Universal, cross-platform wireless solution for BYOD presentations & BYOM conferencing

BYOD – Present wirelessly via transmitter, apps for Windows, MacOS, Android or via AirPlay, Miracast and Google Cast

BYOM – Wireless conferencing with brilliant HQ camera resolution up to 1080p@30Hz

Dual-Screen function via 2 HDMI outputs in 4K & 1080P resolution for best picture quality

Split-Screen function for simultaneous presentation of up to 4+1 participants on 2 main displays

Dual-Cam function offers different perspectives for remote online participants thanks to 2 switchable USB cameras

Dual-UCC function allows existing USB devices to be used in two ways: either for wireless BYOM meetings, connected to K-FX Plus – or for traditional UCC meetings, connected to a stationary PC

Reverse mirroring of the main display to share local content with remote participants in a BYOM call

4K HDMI input for sharing content from wired HDMI sources

4 types of Klick&Show transmitters are available to choose from: 4K and 1080P, both HDMI and USB-C

Add more transmitters to include more participants in the meeting and to increase device compatibility

Full enterprise network integration possible, with total control for administrators via the built-in web interface or the free ManageTool

Intuitive-to-use and secure



Double your benefit!

Klick&Show K-FX Plus transforms conventional meeting rooms into hybrid Dual-Screen conference rooms, facilitating collaboration between the office and remote participants. It wirelessly connects laptops to the two main displays and to existing USB devices in the room, such as video- or soundbars, cameras and speakerphones for both, wireless local presentations (BYOD) and online meetings (BYOM), while the Dual-Cam function allows you to offer different perspectives to remote online participants by using two USB cameras.

Kindermann Klick&Show K-FX Plus – The ultimate solution for wireless conferencing and collaboration. With extended Dual-Functions for wireless meetings twice as productive.



Klick&Show K-FX Plus
Visit our website for more
information

MADE TO CONNECT



With its integrated Dual-Screen functionality, K-FX Plus allows you to use two main displays at the same time, making meetings particularly well-organized and productive.

This allows you to keep an eye on your online meeting participants on the one hand and present local content on the other, which you can also share with external attendees.



The Dual-Cam function allows you to offer different perspectives to remote online participants by using two USB cameras alternately for BYOM meetings wirelessly on your laptop or, thanks to the Dual-UCC function, also via USB cable on a stationary room PC.

What's more, K-FX Plus lets you receive a mirrored live view of the entire main display for sharing collaborative local content with remote participants in a BYOM call.

Content from wired HDMI sources, such as a stationary PC or a document camera, can be presented via the integrated 4K-compatible HDMI input.

With K-FX Plus, two auxiliary buttons on the Klick&Show 4K transmitters provide direct access to customizable function definitions, for example to trigger the Dual-Cam switching or activate the HDMI input.

K-FX

Features

Universal, cross-platform wireless solution for BYOD presentation & BYOM conferencing

BYOD – Present wirelessly via transmitter, apps for Windows, MacOS, Android or via AirPlay, Miracast and Google Cast

BYOM – Wireless conferencing with brilliant HQ camera resolution up to 1080p@30Hz

Best picture quality via HDMI output in 4K60 resolution

Split-Screen function for simultaneous presentation of up to 4 participants on the main display

4 types of Klick&Show transmitters are available to choose from: 4K and 1080P, both HDMI and USB-C

Add more transmitters to include more participants in the meeting and to increase device compatibility

Full enterprise network integration possible, with total control for administrators via the built-in web interface or the free ManageTool

Intuitive-to-use and secure



The perfect Allrounder!

Klick&Show K-FX transforms conventional meeting rooms into hybrid conference rooms, facilitating collaboration between the office and remote participants. It wirelessly connects laptops to the main display and to existing USB devices in the room, such as video- or soundbars, cameras and speakerphones for both, wireless local presentations (BYOD) and online meetings (BYOM).

Kindermann Klick&Show K-FX – The seamless solution for wireless conferencing & collaboration. Collaborate wirelessly, present wirelessly, save time, be more productive – that is how you succeed!



Klick&Show K-FX
Visit our website for more
information

K-40

Features

Universal, cross-platform wireless solution for BYOD presentation

BYOD – Present wirelessly via transmitter, apps for Windows, MacOS, Android or via AirPlay, Miracast and Google Cast

Best picture quality via HDMI output in 4K60 resolution

Split-Screen function for simultaneous presentation of up to 4 participants on the main display

4 types of Klick&Show transmitters are available to choose from: 4K and 1080P, both HDMI and USB-C

Add more transmitters to include more participants in the meeting and to increase device compatibility

Full enterprise network integration possible, with total control for administrators via the built-in web interface or the free ManageTool

Intuitive-to-use and secure



Klick&Show as easy as that!

Klick&Show K-42H, K-42UC and K-40 are a family of universal wireless presentation systems, which perfectly fit into meeting rooms, huddle spaces as well as class- and training rooms, supporting BYOD (Bring your own device).

Klick&Show allows users to share audio-visual content from their laptops or mobile devices in a simple way – with no cables, no hassle, and no wasted time.

Just present the way you like: with or without WiFi transmitter – with or without PC-client – all mixed in the same meeting!



Klick&Show K-40
Visit our website for more
information

K-WM

Features

Universal, cross-platform wireless solution for BYOD presentation

BYOD – Present wirelessly via apps for Windows, MacOS, Android or via AirPlay, Miracast and Google Cast

Best picture quality via HDMI output in 4K60 resolution

Split-Screen function for simultaneous presentation of up to 4 participants on the main display

For software-only operation (no compatibility to Klick&Show transmitters)

Full enterprise network integration possible, with total control for administrators via the built-in web interface or the free ManageTool

Intuitive-to-use and secure



The smart BYOD solution!

Klick&Show K-WM is a cost-effective wireless presentation system, for small to mid-sized meeting rooms, huddle spaces and classrooms, supporting BYOD (Bring your own device).

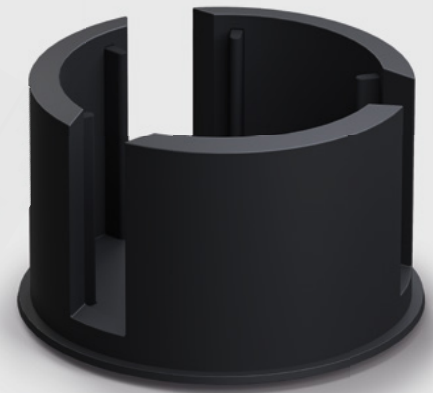
Klick&Show allows users to share audio-visual content from laptops or mobile devices in a simple way – with no cables, no hassle, and no wasted time.

Kindermann Klick&Show K-WM – The smart solution for wireless presentations!



Klick&Show K-WM
Visit our website for more
information

PLACE TO BE



NEW

Klick&Show TRAY-4K

The Klick&Show TRAY-4K serves to hold up to 4 Klick&Show transmitters of all types. Its sleek design was created to accommodate both the new 4K transmitters and previous Full-HD transmitters and allows convenient access from 3 sides. Constructed from high-quality plastic.



Klick&Show Miracast WiFi Dongle
USB WiFi dongle for enabling Miracast on Klick&Show K-4x / K-WM wireless presentation systems.



Accessories
Visit our website for more information

KLICK AND SHOW

Complete your Klick&Show system with the matching Klick&Show WiFi transmitters to include more participants in the meeting and to increase device compatibility. Four types of Klick&Show transmitters are available to choose from: either in 4K or 1080P transmission quality, both HDMI and USB-C.

Klick&Show HDMI and USB-C transmitters are truly plug & play devices and facilitate completely software and driver-free content mirroring. It's as easy to use as connecting an external PC monitor: plug the transmitter into the video port of your computer or compatible HDMI or USB-C device and click the Show button to wirelessly share live content to the main screen. All transmitter types allow mirroring of either primary or extended desktop.

Outstanding performance is guaranteed thanks to the hardware-accelerated transmission technology. An integrated chip delivers

ultra-low latency streaming, so your content is mirrored wirelessly to the main display in brilliant quality with up to 4K resolution, without using up your laptop's processing power.

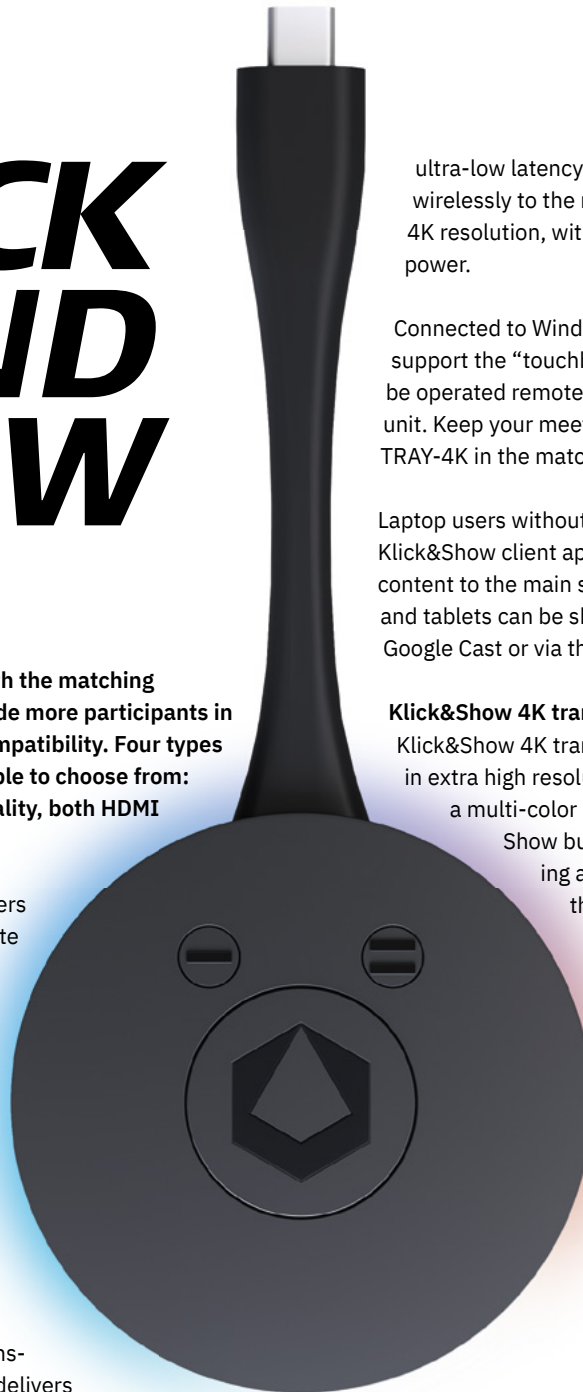
Connected to Windows or MacOS computers, transmitters support the "touchback" function, allowing the computer to be operated remotely via an interactive display at the base unit. Keep your meeting table organized with the optional TRAY-4K in the matching design.

Laptop users without transmitter simply launch the Klick&Show client app for Windows or MacOS to mirror content to the main screen. Content from mobile phones and tablets can be shared just as easily via AirPlay, Miracast, Google Cast or via the free Android app.

Klick&Show 4K transmitters – anything is possible

Klick&Show 4K transmitters facilitate content mirroring in extra high resolution. The appealing design features a multi-color LED status display and, alongside the Show button, two auxiliary buttons for triggering additional functions. While a "Click" on the transmitter's Show button starts and stops the streaming, the auxiliary buttons allow for example the transmission to be temporarily paused or to switch from split screen mode into full screen view. Combined with the top-of-the-range K-FX Plus model, further function definitions can even be customized, for example to trigger the Dual-Cam function, the Dual-UCC function or the HDMI input.

The two auxiliary buttons on Klick&Show 4K transmitters provide direct access to enhanced functions to boost productivity in your meetings.





Transmitter

Connector	HDMI, USB-A
Compatible base unit	K-40/K-42, K-FX & K-FX Plus
Integrated CD-ROM memory	yes, when paired with K-FX series
USB standard	2.0
Input resolutions	up to 3840×2160p@30Hz
Video standard	HDMI 1.4, HDCP 1.4
Audio	2CH PCM
USB HID function	yes
Frame rate	60 fps (max.)
Output resolution	3840×2160p (max.)
Latency	< 80 ms
WiFi frequency band	2.4 / 5 GHz
WiFi standard	WiFi 6 (IEEE 802.11b/g/n/ac/ax)
WiFi antennas	MIMO 2×2
WiFi bandwidth	up to 866 Mbps
WiFi range	Typical: 35 m without obstacle
WiFi security standard	WPA PSK, WPA2 PSK, WPA3 PSK
Operation	tactile (1× main-, 2× auxiliary)
Auxiliary buttons	2×, customizable for K-FX Plus
LED	multi-color
Dimensions (W × D × H)	77 × 77 × 18 mm
Connection cable (length)	ca. HDMI 11 cm, USB 20 cm
Weight	ca. 100 g
Power consumption	ca. 2,5 W
Power supply	via USB 5V
Part number	7488000364

4K HDMI

Connector	HDMI, USB-A
Compatible base unit	K-40/K-42, K-FX & K-FX Plus
Integrated CD-ROM memory	yes, when paired with K-FX series
USB standard	2.0
Input resolutions	up to 3840×2160p@30Hz
Video standard	HDMI 1.4, HDCP 1.4
Audio	2CH PCM
USB HID function	yes
Frame rate	60 fps (max.)
Output resolution	3840×2160p (max.)
Latency	< 80 ms
WiFi frequency band	2.4 / 5 GHz
WiFi standard	WiFi 6 (IEEE 802.11b/g/n/ac/ax)
WiFi antennas	MIMO 2×2
WiFi bandwidth	up to 866 Mbps
WiFi range	Typical: 35 m without obstacle
WiFi security standard	WPA PSK, WPA2 PSK, WPA3 PSK
Operation	tactile (1× main-, 2× auxiliary)
Auxiliary buttons	2×, customizable for K-FX Plus
LED	multi-color
Dimensions (W × D × H)	77 × 77 × 18 mm
Connection cable (length)	ca. HDMI 11 cm, USB 20 cm
Weight	ca. 100 g
Power consumption	ca. 2,5 W
Power supply	via USB 5V
Part number	7488000364

4K USB-C

Connector	USB-C
Compatible base unit	K-40/K-42, K-FX & K-FX Plus
Integrated CD-ROM memory	yes, when paired with K-FX series
USB standard	2.0
Input resolutions	up to 3840×2160p@30Hz
Video standard	DP 1.2, eDP 1.4, HDCP 1.3
Audio	2CH PCM
USB HID function	yes
Frame rate	60 fps (max.)
Output resolution	3840×2160p (max.)
Latency	< 80 ms
WiFi frequency band	2.4 / 5 GHz
WiFi standard	WiFi 6 (IEEE 802.11b/g/n/ac/ax)
WiFi antennas	MIMO 2×2
WiFi bandwidth	up to 866 Mbps
WiFi range	Typical: 35 m without obstacle
WiFi security standard	WPA PSK, WPA2 PSK, WPA3 PSK
Operation	tactile (1× main-, 2× auxiliary)
Auxiliary buttons	2×, customizable for K-FX Plus
LED	multi-color
Dimensions (W × D × H)	77 × 77 × 18 mm
Connection cable (length)	ca. 11 cm
Weight	ca. 90 g
Power consumption	ca. 2,5 W
Power supply	via USB 5V
Part number	7488000365

HDMI

Connector	HDMI, USB-A
Compatible base unit	K-40/K-42, K-FX & K-FX Plus
Integrated CD-ROM memory	yes, when paired with K-FX series
USB standard	2.0
Input resolutions	up to 2540×1440@60Hz
Video standard	HDMI 1.4, HDCP 1.4
Audio	2CH PCM
USB HID function	yes
Frame rate	60 fps (max.)
Output resolution	1080p (max.)
Latency	< 100 ms
WiFi frequency band	2.4 / 5 GHz
WiFi standard	WiFi 5 (IEEE 802.11b/g/n/ac)
WiFi antennas	MIMO 2×2
WiFi bandwidth	up to 866 Mbps
WiFi range	Typical: 35 m without obstacle
WiFi security standard	WPA PSK, WPA2 PSK
Operation	sensor button, vibration feedback
Auxiliary buttons	none
LED	dual-color (green / red)
Dimensions (W × D × H)	80 × 60 × 15 mm
Connection cable (length)	ca. HDMI 11 cm, USB 20 cm
Weight	ca. 100 g
Power consumption	2,5 W
Power supply	via USB 5V
Part number	7488000344

USB-C

Connector	USB-C
Compatible base unit	K-40/K-42, K-FX & K-FX Plus
Integrated CD-ROM memory	yes, when paired with K-FX series
USB standard	2.0
Input resolutions	up to 2540×1440@60Hz
Video standard	DP 1.2, eDP 1.4, HDCP 1.3
Audio	2CH PCM
USB HID function	yes
Frame rate	60 fps (max.)
Output resolution	1080p (max.)
Latency	< 100 ms
WiFi frequency band	2.4 / 5 GHz
WiFi standard	WiFi 5 (IEEE 802.11b/g/n/ac)
WiFi antennas	MIMO 2×2
WiFi bandwidth	up to 866 Mbps
WiFi range	Typical: 35 m without obstacle
WiFi security standard	WPA PSK, WPA2 PSK
Operation	sensor button, vibration feedback
Auxiliary buttons	none
LED	dual-color (green / red)
Dimensions (W × D × H)	80 × 60 × 15 mm
Connection cable (length)	ca. 11 cm
Weight	ca. 90 g
Power consumption	3 W
Power supply	via USB 5V
Part number	7488000345



Klick&Show Transmitter
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FOR MORE**

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Technical specifications

Wireless mirroring of screen content (BYOD)

Wireless transmission of USB camera/audio (BYOM)

Compatible transmitters

Windows 10 / 11

macOS

Mobile devices

Miracast support

Maximum resolution, wireless

Simultaneous connections RJ45

Simultaneous connections internal WLAN

Splitscreen

Low latency mouse cursor

Touch-back / USB-HID support

WiFi frequency band

WiFi standard

WiFi antennas

WiFi bandwidth

Security standard

HDMI output

HDCP version

HDMI input / max. resolution

Audio input

Audio output (analog)

USB 2.0 (type C)

USB 2.0 (type A)

USB 3.0 (type C)

USB 3.0 (type A)

USB 3.0 (type B)

LAN (RJ45)

PoE standard

Control

Power consumption

Part number

K-FX Plus

yes

yes

HDMI, USB-C, 4K HDMI, 4K USB-C

Transmitter / Klick&Show App for Windows / Miracast / Google Cast

Transmitter / Klick&Show App for macOS / AirPlay / Google Cast

USB-C transmitter (DP ALT mode required) / Android App / AirPlay / Miracast / Google Cast

yes, integrated Direct (P2P), over-Infrastructure (MS MICE)

4K: with 4K Transmitter / Airplay, otherwise 1080p

more than 30

up to 16

up to 4 + 1 simultaneously, layout adjustable

yes, Klick&Show App for Windows / macOS

yes, for interactive displays, whiteboards, projectors

2.4 / 5 GHz

WiFi 6 (IEEE 802.11b/g/n/ac/ax)

2x2 MIMO + 1x1 MIMO (Miracast)

up to 1200 Mbps

WiFi: WPA PSK, WPA2 PSK, WPA3 PSK – Video transmission encrypted with AES-256 bit + RSA1024 bit

HDMI MAIN: HDMI 2.0 / 3840x2160@60/30 Hz, 1920x1080@60Hz, 1280x720@60Hz;
HDMI SUB: 1920x1080@60Hz, 1280x720@60Hz

HDMI MAIN: HDCP 1.4, HDCP 2.2; HDMI SUB: HDCP 1.4

yes, up to 3840x2160@30Hz

Transmitter / Klick&Show App / AirPlay / Miracast / Google Cast

1x 3.5 mm stereo jack

1x (side, pairing)

1x Pairing, 1x Cam2, 2x Touch MAIN/SUB

1x USB UC Devices/Cam1 (rear), 5V / 1.5 A (max. 20 Watts via all USB 3.0 ports)

2x USB UC Devices/Cam1 (rear), 5V / 1.5 A (max. 20 Watts via all USB 3.0 ports)

1x USB 3.0 host connection for USB device hub switching

2x 1000 Mbps, LAN 1 with PoE

PoE plus – IEEE802.3at

Web GUI, Telnet, RS232, 2x GPI

max. 36 W

7488000360

K-FX

yes
yes
HDMI, USB-C, 4K HDMI, 4K USB-C
Transmitter / Klick&Show App for Windows / Miracast / Google Cast
Transmitter / Klick&Show App for macOS / AirPlay / Google Cast
USB-C transmitter (DP ALT mode required) / Android App / AirPlay / Miracast / Google Cast
yes, integrated Direct (P2P), over-Infrastructure (MS MICE)
4K: with 4K Transmitter, otherwise 1080p
more than 30
up to 16
up to 4 simultaneously, layout adjustable
yes, Klick&Show App for Windows / macOS
yes, for interactive displays, whiteboards, projectors
2.4 / 5 GHz
WiFi 5 (IEEE 802.11b/g/n/ac)
2×2 MIMO + 1×1 MIMO (Miracast)
up to 1200 Mbps
WiFi: WPA PSK, WPA2 PSK – Video transmission encrypted with AES-256 bit + RSA1024 bit
1× HDMI 2.0 / 3840×2160@60/30 Hz, 1920×1080@60Hz, 1280×720@60Hz
HDCP 1.4, HDCP 2.0
via HDMI Transmitter (4K30 bzw. 1080p60)
Transmitter / Klick&Show App / AirPlay / Miracast / Google Cast
1× 3.5 mm stereo jack
1× (front)
1× (front)
1× (rear), 5V / 1.5 A (max. 20 Watts via all USB 3.0 ports)
3× (rear), 5V / 1.5 A (max. 20 Watts via all USB 3.0 ports)
–
1× 1000 Mbps with PoE, 1× 100 Mbps
PoE plus – IEEE802.3at
Web GUI, Telnet, RS232
max. 36 W
7488000340

K-40

yes
–
HDMI, USB-C, 4K HDMI, 4K USB-C
Transmitter / Klick&Show App for Windows / Google Cast / Miracast (with optional Miracast USB WiFi Adapter)
Transmitter / Klick&Show App for macOS / AirPlay / Google Cast
USB-C transmitter (DP ALT mode required) / Android App / AirPlay / Google Cast / Miracast (with opt. USB WiFi Adapter)
optional Direct (P2P), over-Infrastructure (MS MICE)
4K: with 4K Transmitter, otherwise 1080p
more than 30
up to 16
up to 4 simultaneously, layout adjustable
yes, Klick&Show App for Windows / macOS
yes, for interactive displays, whiteboards, projectors
2.4 / 5 GHz
WiFi 5 (IEEE 802.11b/g/n/ac)
2×2 MIMO
up to 1200 Mbps
WiFi: WPA PSK, WPA2 PSK – Video transmission encrypted with AES-256 bit + RSA1024 bit
1× HDMI 2.0 / 3840×2160@60/30 Hz, 1920×1080@60Hz, 1280×720@60Hz
HDCP 1.4, HDCP 2.0
via HDMI Transmitter (4K30 bzw. 1080p60)
Transmitter / Klick&Show App / AirPlay / Google Cast / Miracast (optional)
1× 3.5 mm stereo jack
1× (front)
1× (front)
–
1× (back)
–
1× 1000 Mbps with PoE, 1× 100 Mbps
IEEE802.3af
Web GUI, Telnet, RS232
max. 18 W
7488000315

K-WM

yes
–
–
Klick&Show App for Windows / Google Cast / Miracast (with optionalem Miracast USB WiFi Adapter)
Klick&Show App for macOS / AirPlay / Google Cast
Android App / AirPlay / Google Cast / Miracast (with opt. USB WiFi Adapter)
optional Direct (P2P), over-Infrastructure (MS MICE)
1080p
more than 30
up to 16
up to 4 simultaneously, layout adjustable
yes, Klick&Show App for Windows / macOS
yes, for interactive displays, whiteboards, projectors
2.4 / 5 GHz
WiFi 5 (IEEE 802.11b/g/n/ac)
2×2 MIMO
up to 1200 Mbps
WiFi: WPA PSK, WPA2 PSK – Video transmission encrypted with AES-256 bit + RSA1024 bit
1× HDMI 2.0 / 3840×2160@60/30 Hz, 1920×1080@60Hz, 1280×720@60Hz
HDCP 1.4, HDCP 2.0
–
Klick&Show App / AirPlay / Google Cast / Miracast (optional)
1× 3.5 mm stereo jack
1× (front)
1× (front)
–
1× (back)
–
1× 1000 Mbps with PoE, 1× 100 Mbps
IEEE802.3af
Web GUI, Telnet, RS232
max. 18 W
7488000350

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