Kindermann®
proudly presents

Klick&Show

Transmitter

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

4K Transmitter Highlights:
> High-resolution 4K transmission with low latency
> Multi-color LED indicator
> Show button + 2 auxiliary buttons for triggering additional functions
> Mirror your primary or secondary desktop
> Connection: HDMI (plus USB-A for power + Touchback)
> Connection: USB-C (requires support for Display-Port alternate mode)

Full-HD Transmitter Highlights:
> Full-HD transmission with low latency
> Dual-color LED indicator
> Sensor button + vibration status feedback
> Mirror your primary or secondary desktop
> Connection: HDMI (plus USB-A for power + Touchback)
> Connection: USB-C (requires support for Display-Port alternate mode)

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.

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 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.

The Klick&Show 4K transmitters let content be mirrored in particularly high resolution. The appealing design features a multi-color LED status display and, alongside the show button, 2 auxiliary buttons for triggering additional functions. While a Klick 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 ex-ample to trigger the Dual-Cam function, the Dual-UCC function or the HDMI input. 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.

Connected to Windows or MacOS computers, all 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.

Details

Technical specifications	4K HDMI Transmitter	4K USB-C Transmitter	HDMI Transmitter	USB-C Transmitter
Connector	HDMI, USB-A	USB-C	HDMI, USB-A	USB-C
Compatible base unit	Klick&Show K-40/K-42, K-FX & K-FX Plus	Klick&Show K-40/K-42, K-FX & K-FX Plus	Klick&Show K-40/K-42, K-FX & K-FX Plus	Klick&Show K-40/K-42, K-FX & K-FX Plus
Integrated CD-ROM memory for apps and drivers	Yes, when paired with K-FX series base unit. No CD-ROM memory when paired with K-40 series base unit.	Yes, when paired with K-FX series base unit. No CD-ROM memory when paired with K-40 series base unit.	Yes, when paired with K-FX series base unit.	Yes, when paired with K-FX series base unit.
USB standard	2.0	2.0	2.0	2.0
Input resolutions	up to 3840×2160p@30Hz	up to 3840×2160p@30Hz	up to 2540×1440p@60Hz	up to 2540×1440p@60Hz
Video standard	HDMI 1.4, HDCP 1.4	DP 1.2, eDP 1.4, HDCP 1.3	HDMI 1.4, HDCP 1.4	DP 1.2, eDP 1.4, HDCP 1.3
Audio	2CH PCM	2CH PCM	2CH PCM	2CH PCM
USB HID function	yes	yes	yes	yes
Frame rate	60 fps (max.)	60 fps (max.)	60 fps (max.)	60 fps (max.)
Output resolution	3840×2160p (max.)	3840×2160p (max.)	1080p (max.)	1080p (max.)
Latency	< 80 ms	< 80 ms	< 100 ms	< 100 ms
WiFi frequency band	2.4 / 5 GHz	2.4 / 5 GHz	2.4 / 5 GHz	2.4 / 5 GHz
WiFi standard	WiFi 6 (IEEE 802.11b/g/n/ac/ax)	WiFi 6 (IEEE 802.11b/g/n/ac/ax)	WiFi 5 (IEEE 802.11b/g/n/ac)	WiFi 5 (IEEE 802.11b/g/n/ac)
WiFi antennas	MIMO 2×2	MIMO 2×2	MIMO 2×2	MIMO 2×2
WiFi bandwidth	up to 866 Mbps	up to 866 Mbps	up to 866 Mbps	up to 866 Mbps
WiFi range	typical: 35 m with unobstructed line-of-sight between transmitter and base unit	typical: 35 m with unobstructed line-of-sight between transmitter and base unit	typical: 35 m with unobstructed line-of-sight between transmitter and base unit	typical: 35 m with unobstructed line-of-sight between transmitter and base unit
WiFi security standard	WPA PSK, WPA2 PSK, WPA3 PSK	WPA PSK, WPA2 PSK, WPA3 PSK	WPA PSK, WPA2 PSK	WPA PSK, WPA2 PSK
Housing / color	plastic / black	plastic / black	plastic / black	plastic / black
Operation	1× tactile main button, 2× tactile auxiliary button	1× tactile main button, 2× tactile auxiliary button	sensor button with vibration feedback	sensor button with vibration feedback
Auxiliary buttons, function assignment	2×, customizable for K-FX Plus, fixed for K-FX/K-40	2×, customizable for K-FX Plus, fixed for K-FX/K-40	-	-
LED	multi-color LED status display	multi-color LED status display	sensor button with vibration feedback	sensor button with vibration feedback
Dimensions (W × D × H)	77 × 77 × 18 mm	77 × 77 × 18 mm	80 × 60 × 15 mm	80 × 60 × 15 mm
Connection cable (length)	approx. HDMI 11 cm, approx. USB 20 cm	approx. 11 cm	approx. HDMI 11 cm, approx. USB 20 cm	approx. 11 cm
Weight	approx. 100 g	approx. 90 g	approx. 100 g	approx. 90 g
Power consumption	approx. 2.5 W	approx. 2.5 W	approx. 2.5 W	approx. 2.5 W
Power supply	via USB 5V	via USB 5V	via USB 5V	via USB 5V
Part number	**7488 000 364**	**7488 000 365**	**7488 000 344**	**7488 000 345**

More informations
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Subject to change in the interest of progress. Illustrations and technical specifications may contain additional options and are not binding for the design. All dimensions are subject to the usual tolerances.

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