

ClickShare Hub Core and Control Panel Kit

Modular video conferencing room system for effortless hybrid meetings in Microsoft Teams Rooms with Control Panel



- **Wireless presentation: 4K content sharing with 1 Button**
- **Next-gen ClickShare Button with Wi-Fi 6E support and USB-C DisplayPort™**
- **Intuitive Control Panel for one-tap start to your hybrid meetings**
- **Secure by design, cloud-managed, and built on the Microsoft Device Ecosystem platform (MDEP)**
- **Sustainable product with Barco Eco label A+**
- **Works as part of a room system bundle certified for Microsoft Teams**

ClickShare Hub Core is a modular, wireless video conferencing system designed for effortless hybrid meetings.

The Hub Core works with the ClickShare Control Panel and it enables participants to start their meeting with a simple tap. Sharing 4K content is just as easy thanks to the next-gen ClickShare Button.

For IT managers and integrators, ClickShare Hub Core offers a customizable solution for all room types. Built on the Microsoft Device Ecosystem Platform (MDEP), it guarantees enterprise-grade security and compliance.

Product specifications

CLICKSHARE HUB CORE AND CONTROL PANEL KIT

General specifications

Operating system	Windows 10 or higher macOS 14 (Sonoma) and 15 (Sequoia)
Microsoft Teams Rooms license required	Yes
System requirements	Minimum: Intel Core i3 or AMD Ryzen 5, 8GB RAM, Windows 10 20H2; Intel Core i3 or Apple Silicon M1, 8GB RAM, macOS 11 Big Sur Recommended: Intel Core i5/Ultra 5 or AMD Ryzen 7, 8GB RAM, Windows 11 latest build; Apple Silicon M3, 8GB RAM, macOS latest build
Video outputs	HDMI: UW5K WUHD (5120*2160) @30Hz HDMI 2.0 eDP (Control Panel); HD (1280*800) @60Hz DP 1.4
Video inputs	4K UHD (3840*2160) @30Hz HDMI 2.0
Audio output	USB-A 2.0/3.0 USB-C 2.0/3.0 HDMI 2.0
ClickShare Buttons	1 ClickShare Button 5th Generation
ClickShare App	Desktop
Maximum sources simultaneously on screen	1
Noise Level	Maximum 25 dBA @ 30°C
Wireless transmission protocol	IEEE 802.11 a/b/g/n/ac/ax/be and IEEE 802.15.1 BT 5.3
Reach	Max. 30m (100ft) between ClickShare Button and ClickShare Base Unit
Frequency band	2.4GHz, 5GHz and 6GHz DBS/HBS (DFS channels supported in select number of countries)
Connections	Back: 1x Ethernet LAN 1Gbit 1x USB-C Power delivery 3.1 EPR (for power adapter) 1x HDMI 2.0 output 1x USB-A 2.0/3.0 1x USB-C 2.0/3.0 Device + USB-C DisplayPort™ output 1x USB-C 2.0 + USB-C DisplayPort™ output Front: 1x USB-C 2.0/3.0
Temperature range	Operating: 0°C + 40°C (+32°F to +104°F) Max 35°C (95°F) at 3000m Storage: -20°C to +60°C (-4°F to +140°F)
Humidity	Storage: 0 to 90% relative humidity, non-condensing Operation: 0 to 85% relative humidity, non-condensing
Anti-theft system	Kensington lock
Certifications	FCC/CE
Network connection	LAN
Management and reporting	Yes, XMS Cloud
Warranty	3 years standard
Dimensions (HxWxD)	37 * 180 * 180 (mm)
Power consumption	Operational: 140W (max)
Power supply	External USB-C charger 100W (PD3.0 SPR), 180W (PD3.1 EPR)
Weight	720gr
Box content	ClickShare Hub Core Base Unit, 1 ClickShare Hub Button 5th Gen, Mounting disc, Safety manual, Quick setup guide, Control Panel, ClickShare 10M 20W USB-C AOC cable, L-Shape mounting plate, Round base, Screw pack, Quick setup guide, USB-C cable lock kit

ClickShare 10M 20W USB-C AOC Cable (Directional)

Cable Length / Diameter	10M / 6mm
Interface	USB Type-C 3.2 Gen1, DP 1.4
Power Delivery	20W
Bend Radius	60mm/30mm (Fixed/Temporarily) While a minimum bend of 30mm is acceptable during handling or routing, it must not be maintained as a permanent fixture
Temperature range	Operating: -10°C + 60°C (+14°F to +140°F) Storage: -20°C to +70°C (-4°F to +158°F)
Humidity	Storage/Operation: 0 to 85% relative humidity, non-condensing
Flame rated	VW-1 (Not plenum rated)

Power supply

AC Input	100-240V~50-60Hz 2.4A
DC Output	180W max (36V 5A) / 140W (28V 5A) / 100W (20V 5A) / 45W (15V 3A) / 27W (9V 3A) / 15W (5V 3A)
Output Plug	USB Type-C
Input AC Type	IEC60320-C6
Energy Efficiency Level	Comply with DOE standard Level VI
Altitude	5,000 meters
DC cable length	1.5m

Power cord

Color	Black
Length	0.5m
Plug Type	EU / US / UK / CN / CH / IN / ZA / ANZ
Connector Type	IEC60320-C5

Control Panel

Touchscreen	10.1-inch projected capacitive touchscreen with anti-fingerprint and anti-glare coatings, supporting up to 4 touch points for enhanced visibility and durability
Resolution	1280*800 @60Hz
Brightness	300 nits
Contrast ratio	Automatically detects in-room human movement within a 2-meter range and 90° field of view to wake the system.
Viewing angle	USB Type-C 2.0, DisplayPort Alt Mode, PD3.0 Recommend using the included ClickShare 10M USB-C AOC cable for optimal performance
Human detection sensor	80° (Up/Down/Left/Right)
Connections	USB Type-C 2.0, DisplayPort Alt Mode, PD3.0 Recommend using the included ClickShare 10M USB-C AOC cable for optimal performance
Anti-theft system	Kensington lock
Temperature range	Operating: 0°C + 40°C (+32°F to +104°F) Storage: -20°C to +60°C (-4°F to +140°F)
Humidity	Storage: 0 to 90% relative humidity, non-condensing Operation: 0 to 85% relative humidity, non-condensing
Dimensions (HxWxD)	254.5 x 187.9 x 76.9 (mm)
Power consumption	Powered over USB from connected Base Unit Operational: 7.3W (max) Standby:
Weight	820gr

Last updated: 02 Apr 2026

© 2026 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.