

# ClickShare CSE-800

Wireless presentation and collaboration system for boardrooms and conference rooms



- **Wireless connection to central screen**
- **Enhanced security features**
- **Up to 8 users on-screen simultaneously**
- **Share from laptop, tablet or smartphone**
- **Moderation, blackboarding and annotation**
- **Easily connects with existing AV & IT equipment**
- **4K DCI**
- **Delivered with 4 Buttons**

The CSE-800 was designed to bring the ClickShare experience to boardrooms, high-end meeting rooms, and conference rooms. Introducing a number of unique features, including simultaneous sharing of up to 8 people, automatic & manual moderation, and blackboarding & annotation, the CSE-800 is the most powerful system in the ClickShare family today. The CSE-800 was designed for enterprise rollouts and offers enhanced security features, a wider range of connectivity options – including AirPlay and Google Cast support for non-HDCP content – and central management. Users simply plug a USB-powered device – the ClickShare Button – into their PC or Mac and click the Button to get the content from their laptop on the large meeting room screen. With the ClickShare Apps, users can also share content from their laptops, mobile phones or tablets. Make sure to have the latest firmware installed on your Base Unit to enable the best experience with the Desktop App.

Find out what's new in the latest ClickShare update

## **The power of interactive collaboration**

The CSE-800 features two HDMI inputs and outputs. There is a direct connection with legacy equipment and easy integration with conferencing systems, and two 4K DCI displays can be driven by a single base unit. Furthermore, the 2 network connections allow separate and simultaneous connection to multiple networks (e.g. guest and corporate networks), and provide additional security and convenience for users. Allowing up to 8 persons to share content simultaneously, the CSE-800 ensures connectivity to the central screen and encourages collaboration.

The moderation functionality was specifically designed for use in larger rooms, with



multiple people sharing at the same time. To prevent the rapid switching of screens, making the content difficult to follow, a moderator can manually select which content appears on screen and when, ensuring a great experience for all attendees. The moderation function can be switched off at any time, returning the system into ClickShare's normal operating mode, with content being shared upon the click of a button. For user convenience, security features of the CSE-800 can be set to one of three predefined levels, depending on the company's policies and needs.

ClickShare introduces touchback support and ideation in your boardrooms. Run any application from your laptop and control it from the screen. With a few touches on the screen, open presentations, share mails, start a video. Focus on audience and content instead of on your presentation tool.

### **Perfect fit with Barco UniSee**

The CSE-800 is also one of the building blocks of the Barco Ideation Wall for interactive and collaborative meetings. By simply combining a Barco UniSee LCD video wall, a specifically designed Touch frame for Barco UniSee and a ClickShare CSE-800 which supports annotation, blackboarding and touchback support out of the box, you create a single, unified experience in your meeting room allowing you to enjoy both the interactivity features that our wireless collaboration solution ClickShare offers and the seamless viewing experience of Barco UniSee, never seen on LCD video walls before.

The CSE-800 is a product created with ISO 27001 certified flows and processes.

**PRODUCT SPECIFICATIONS****CLICKSHARE CSE-800**

| General specifications                   |   |
|--|---|
| Operating system                         | Windows 7/8/8.1/10 32 & 64 bit<br>macOS 10.14/10.15 (Catalina)<br>Android 9 & 10 (ClickShare app)<br>iOS 11, 12 & 13 (ClickShare app)                         |
| Video outputs                            | 2x HDMI 1.4b  |
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| Output resolution                        | 4K DCI (4096x2160) @ 60Hz   |
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| Audio                                    | Via HDMI, analog via Audio Jack 3.5mm, S/PDIF   |
| AirPlay Support                          | iOS 11, 12 & 13 / macOS 10.14, 10.15  |
| Google Cast Support                      | Android 9, 10   |
| Frame rate                               | Using HDMI inputs:<br>Up to 60fps with one input @ 4K<br>Up to 30fps with two inputs @ 4K*<br><br>Using the ClickShare Button or Apps:<br>Up to 30 fps @1080p |
| Number of sources simultaneous on screen | 8 (4 per screen)  |
| Number of simultaneous connections       | 64 (Button and/or App)  |
| iPad, iPhone and Android compatibility   | Sharing of documents, browser, camera for both Android and iOS devices via ClickShare app or using AirPlay / Google Cast                                      |
| Extended desktop                         | Available for Windows, requires ClickShare Extension Pack.  |
| Authentication protocol                  | WPA2-PSK in stand-alone mode<br>WPA2-PSK or IEEE 802.1X using the ClickShare Button in network integration mode   |
| Wireless transmission protocol           | IEEE 802.11 a/b/g/n and IEEE 802.15.1   |
| Reach                                    | Adjustable with signal strength modulation; max. 30m (100 ft) between ClickShare Button and ClickShare Base Unit  |
| Frequency band                           | 2.4 GHZ and 5 GHz (not all DFS channels supported. Full details can be found in the network deployment whitepaper)  |
| Connections                              | 2x Ethernet LAN 1Gbit<br>2x USB 2.0; 2x USB 3.0 (back); 2x USB 3.0 (front)<br>Audio analog line out on mini jack socket (3.5mm), digital S/PDIF               |
| Noise Level                              | Max. 25dBA @ 0-30°C<br>Max. 30dBA @ 30-40°C   |

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|                   |  |
|-------------------|--|
| Temperature range | Operating: 0°C to +40°C (+32°F to +104°F)<br>Max: 35°C (95°F) at 3000m<br>Storage: -20°C to +60°C (-4°F to +140°F)   |
| Humidity          | Storage: 0 to 90% relative humidity, non-condensing<br>Operation: 0 to 85% relative humidity, non-condensing   |
| Anti-theft system | Kensington lock  |
| Certifications    | FCC/CE   |
| Warranty          | 3 years standard<br>Possible to extend to 5 years  |
| *Note             | *In optimal WiFi conditions with minimal WiFi interference and as measured during our quality validation. Check Network Deployment Guide for more info on WiFi optimisation and ideal configuration depending on your network environment. |

**ClickShare Base Unit dimensions**

|                    |   |
|--------------------|---|
| Dimensions (HxWxD) | 46.2mm x 282.3mm x 206.5mm (excl. antennas) / 1.8" x 11.1" x 8.1"<br>146.4mm x 282.3mm x 206.5mm (incl. antennas) / 5.8"x 11.1" x 8.1"  |
| Power supply       | Standard 110/220 V AC plug  |
| Power consumption  | Normal operation:<br>90W under full usage<br>52W under normal usage (connect 2 HDMI outputs, connect 1 HDMI input, share with 4 people)<br>ECO mode: 30W<br>Networked standby mode: < 1W<br>Deep standby mode: < 0.5W |
| Weight             | 2.2kg / 4.85lbs   |

Last updated: 13 Jul 2020

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.