

## RECOMMENDATIONS FOR USE 500826/500829



### 1. Wireless Connection and Requirements

- **Mobile Devices (iOS/Android):**

- **iOS:** Use AirPlay to share content. Ensure the device is connected to the same Wi-Fi network as the MuxMeet Share Base-2. Requires iOS 8.0 or later.
- **Android:** Download the "MuxMeet Share" app from Google Play. Compatible with Android 2.3 and later.
- **Recommendation:** Check Wi-Fi signal strength (RSSI) to avoid interruptions. A value above **-70 dB ensures a stable connection** (refer to **Section 9.2 (Page 95)** in the user manual).

- **Miracast (Windows 10/Android):**

- Only works if the MuxMeet Share Base-2 is in **"Wireless Infrastructure Mode."**
- On Windows 10, access **"Project"** in the taskbar and select the device. On Android, use the **"Wireless Projection"** feature.
- **Recommendation:** Temporarily disable the firewall if connection issues occur.

- **Chromecast (Chrome PC):**

- Connect the Chrome browser to the same network as the MuxMeet Share Base-2 and use the **"Cast"** function to share tabs, desktop, or files.

### 2. Dongle Usage

Before use, dongles must be **paired with the base unit**. Connect the dongle (HDMI or USB-C) to the base for synchronization.

**Drivers:** Some laptops (especially Windows) may require driver installation during the first use of the dongle.

**LED Status Indicators:**

- **Solid white:** Ready to share.
- **Solid red:** Actively sharing content.
- **Blinking:** Initializing or pairing in progress.
- **HDMI Dongle (Model 500827):**
  - Connect the HDMI and USB ports to the laptop. Press the dongle button when the LED is solid white to start transmission.
  - **Recommendation:** Some laptops may require the "**ExtendedDisplay**" driver for features like extended screen mode.
- **USB-C Dongle (Model 500828):**
  - Connect the dongle directly to the laptop's USB-C port. Ensure the port supports **DP Altmode** for audio/video.
  - **Recommendation:** Verify USB-C port compatibility on older laptops.

### 3. Network Configuration

The MuxMeet Share Base supports three connection modes, consider that the device must be connected to a local network.

#### 1. **Wireless Direct Mode:**

- The device acts as an access point. Ideal for quick setups or small meetings.
- **Recommendation:** Use the **5 GHz channel** to avoid interference in congested environments.

#### 2. **Wireless Infrastructure Mode:**

- Connects the device to an existing Wi-Fi network (for guests) and corporate LAN (for staff).
- **Recommendation:** Set strong passwords and update them periodically via the "**Auto change password**" menu.

#### 3. **LAN Infrastructure Mode:**

- Disables the internal Wi-Fi access point and uses wired-only connectivity. Ideal for high-security environments.
- **Recommendation:** Ensure the LAN switch supports **PoE** to power the device.

## 4. General Recommendations

- **Updates:**
  - Keep the MuxMeet Share Base-2 and dongle firmware updated for new features and bug fixes.
- **Security:**
  - Use the appropriate security level (**1, 2, or 3**) based on your environment. **Level 3** blocks mobile apps and AirPlay for critical settings.
  - Change the default admin password ("**admin**") after setup.
- **Performance:**
  - Avoid obstacles between dongles and the base unit. Position antennas vertically and away from metal surfaces.
  - For **4K content**, use high-speed HDMI cables and ensure the display supports the selected resolution.
- **Troubleshooting:**
  - For audio issues, check the "**Display & Audio**" settings and adjust volume via the "MuxMeet Share" app.
  - Restart the device if experiencing latency or connection drops.

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