HT-ODYSSEY
Conference Speakerphone with Video Presentation and BYOD

PRODUCT OVERVIEW

This product is an all-in-one BYOD Speakerphone with a presentation switch, wireless casting and an HDBT out port. It allows everyone to hear the sound in the meeting room during conference calls and to show a presentation from a laptop, smartphone, or tablet with USB Type-C port or HDMI in. The USB-C port also provides 60W of charging power. When connected through the Type-C port/HDMI in port, HDMI out/HDBT out can support resolutions up to 4K@30Hz, while through USB 3.0 Display-Link technology, it can support resolutions up to 1080P@60Hz. With a 360-degree 4x Mic array that picks up sound from any angle, including echo cancellation, active background noise reduction and speech enhancement, HT-ODYSSEY offers excellent meeting performance.

FEATURES

• All-in-one meeting collaboration with mic, speaker, and built-in presentation switch.
• Powerful and stable BYOD feature for sharing content via Miracast, AirPlay and HT-Voyager.
• Built-in HDBT module allows for 4K video signal extension up to 40m.
• 10W enhanced speaker with crystal sound can be heard anywhere clearly in the meeting room.
• Powerful Mic array with omni-directional pickup, unique automatic echo cancellation and noise reduction.
• Compatible with old and new laptops with multi-connector cable provided. (USB Type-C and USB 3.0 Type-A Adapter)
• Touch buttons, smart LED indicator for showing dynamic talking direction.
• Auto detects source status to send power on/off command to sync display.
• Plug and Play compatibility for Window, Mac OS, and Android, also UC platforms like Zoom, WebEx, Teams, etc.
## Video and Audio

<table>
<thead>
<tr>
<th>Video Input</th>
<th>1 x USB-C In (Type-C or USB3.0 via DisplayLink); 1 x HDMI In; 1 x LAN; 1 x WLAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Output</td>
<td>1 x HDMI Out; 1 x HDBT Out</td>
</tr>
</tbody>
</table>

**Video Resolution supported (max)**
- **Input:**
  - HDMI/USB Type-C: up to 4K@30Hz 4:4:4 8bit
  - USB 3.0 (DisplayLink): up to 1080P@60Hz
  - Wi-Fi/HT-Voyager: up to 1080P@30Hz
- **Output:**
  - HDMI/HDBT OUT: up to 4K@30Hz 4:4:4 8bit

**Speaker**
- 10W
- Sound pressure level: 82±3db 1m/1w at 1KHz
- Respond range: 150Hz~17K Hz
- Distortion: 5% max

**Mics**
- 4x Omnidirectional Mics Array
- Sensitivity: -26 dB 94 dB SPL @ 1 kHz
- SNR:64dB(A) 20 kHz bandwidth,
- A-weighted fCLOCK=2.4 MHz
- THD:0.2% 94 dB SPL @ 1 kHz
- AOP:120dB SPL 10% THD @ 1 kHz
- Frequency Response: ±2dB (100~10KHz) @94db SPL

**Meeting with**
- More than 10 People

**Transmission Distance**
- HDBT OUT: up to 40m/131ft at 3840*2160 30Hz

## General

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>0°C to 45°C (32°F to 113°F)</th>
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</thead>
<tbody>
<tr>
<td>Storage Temperature</td>
<td>-20°C to 70°C (-4°F to 158°F)</td>
</tr>
<tr>
<td>Humidity</td>
<td>10% to 90%, non-condensing</td>
</tr>
<tr>
<td>ESD Protection</td>
<td>Human-body Model: ±8kV (Air-gap discharge)/±4kV (Contact discharge)</td>
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<tr>
<td>Power Supply</td>
<td>DC 24V 5A</td>
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<tr>
<td>Charging via Type-C Port</td>
<td>60W (Max)</td>
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<tr>
<td>Power Consumption</td>
<td>89W (Max)</td>
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<tr>
<td>Device Dimension (W x H x D)</td>
<td>267.3mm x 105.5mm x 232mm/10.52” x 4.15” x 9.13”</td>
</tr>
<tr>
<td>Product Net Weight</td>
<td>1.06kg/2.33lbs</td>
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