

# Cisco TelePresence SpeakerTrack 60 Camera

## Product Overview

Optimize your videoconferencing experience so you can see your customers, partners, and colleagues up close and personal, even when they are on the other side of the globe. The Cisco TelePresence® SpeakerTrack 60 Camera (SpeakerTrack 60) is an unparalleled dual-camera system that lets participants in a video meeting see the active speaker on the other end of a conference - in full view. It enables rich, spontaneous collaboration to help you manage costs, make decisions faster, improve customer intimacy, scale scarce resources, and speed products to market.

In most videoconferences, the camera simply captures the whole meeting room, making all participants appear small, especially if the conference is held in a large meeting room. Having the active speaker always appear in full view provides an intimate, like-life experience that can be better than being there. Using two cameras that act independently, SpeakerTrack 60 quickly tracks and displays active speakers, switching between them in an instant. So meetings can progress fluidly, and speaker expressions and reactions are captured in real time.

The Cisco TelePresence portfolio is designed to create a delightful in-person experience over the network - empowering you to collaborate with others like never before. Through a powerful combination of technologies and design that lets you and remote participants feel as if you are all in the same room, the Cisco TelePresence portfolio can transform your business. Many organizations are already using it to promote productivity and innovation.

**Figure 1.** Cisco TelePresence SpeakerTrack 60



## Product Features

SpeakerTrack 60 employs a unique dual-camera approach for fast, direct switching. One camera quickly locates a close-up of the active speaker while the other gets ready to seek and display the next active speaker. Table 1 summarizes features of the camera.

**Table 1.** Key Features of SpeakerTrack 60 Camera

Feature Summary	
<b>Sleek, sophisticated design and features</b>	<ul style="list-style-type: none"> <li>• Fast, direct switching between active speakers delivers a continuous meeting experience.</li> <li>• Multispeaker view prevents unnecessary switching when the next active speaker is already in the current shot.</li> <li>• Automatic framing of all participants provides an ideal, dynamic overview of the full room.</li> <li>• Sleek industrial design and wall-mount option enables discreet room set-up.</li> <li>• Simple user interaction provides a consistent experience with the rest of the Cisco TelePresence products.</li> <li>• True 1080p60 HD resolution delivers rich, vivid image quality002E.</li> </ul>

## Product Capabilities

Table 2 lists the product capability specifications for the SpeakerTrack 60 Camera.

**Table 2.** Product Specifications

Specification	Description
<b>Resolution</b>	1920 x 1080 at 60 frames per second (fps)
<b>Zoom</b>	<ul style="list-style-type: none"> <li>• 10x optical zoom</li> <li>• 2x digital zoom</li> <li>• 20x zoom combined</li> </ul>
<b>Pan and tilt</b>	<ul style="list-style-type: none"> <li>• Pan range: +/-100 degrees</li> <li>• Tilt range: +/-20 degrees</li> </ul>
<b>Field of view (FoV)</b>	<ul style="list-style-type: none"> <li>• Horizontal FoV: 80 degrees</li> <li>• Vertical FoV: 48.8 degrees</li> <li>• Tracking horizontal FoV: 80 degrees</li> </ul>
<b>Focus distance</b>	<ul style="list-style-type: none"> <li>• 1.0m to infinity (wide)</li> </ul>
<b>F-value</b>	<ul style="list-style-type: none"> <li>• 1.5</li> </ul>
<b>Camera control</b>	Ethernet
<b>Focus, white balance, and brightness</b>	<ul style="list-style-type: none"> <li>• Manual or automatic</li> </ul>
<b>IP network features</b>	<ul style="list-style-type: none"> <li>• Domain Name System (DNS) lookup for service configuration</li> <li>• Date and time support through Network Time Protocol (NTP)</li> <li>• TCP/IP</li> <li>• Dynamic Host Configuration Protocol (DHCP)</li> </ul>
<b>Network interfaces</b>	<ul style="list-style-type: none"> <li>• One LAN or Ethernet (RJ-45) 10-/100-Mb</li> </ul>
<b>Video interfaces</b>	<ul style="list-style-type: none"> <li>• HDMI 1.4</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>• 12V/6.5A</li> <li>• 100-120 or 200-240 VAC; 50 or 60 Hz</li> </ul>
<b>Operating temperature and humidity</b>	<ul style="list-style-type: none"> <li>• 32 to 104°F (0 to 40°C) ambient temperature</li> <li>• 10 to 90% relative humidity (RH)</li> </ul>
<b>Storage and transport temperature</b>	<ul style="list-style-type: none"> <li>• -4 to 140°F (-20 to 60°C) at RH 10-90% (noncondensing)</li> </ul>
<b>Dimensions and weight</b>	<ul style="list-style-type: none"> <li>• Length: 31.5 in. (80.0 cm)</li> <li>• Height: 11.5 in. (29.2 cm)</li> <li>• Depth: 8.3 in. (21.0 cm)</li> <li>• Weight: 25.4 lb (11.5 kg)</li> </ul>
<b>Compatibility information</b>	<ul style="list-style-type: none"> <li>• Compatible with C40/C60/C90 and SX80</li> <li>• Requires a Cisco Touch 8 or Touch 10 (unless a control system is used)</li> </ul>

## Ordering Information

To place an order, please contact your local Cisco representative and refer to Table 3.

**Table 3.** Ordering Information

Product Name	Part Number	Compliance Model Number
<b>Cisco TelePresence SpeakerTrack 60 kit</b> (comes with Cameras, mounting bracket, microphone array and PSU)	CTS-SPKER-TRACK60	TTC8-09
<b>Cisco TelePresence Mounting Bracket spare</b>	CTS-ST-ARRAY60=	

**Note:** When using SpeakerTrack 60 with Cisco TelePresence Integrator C Series Codecs, please note that the Codec cannot be controlled using the Cisco Remote Control TRC5. Cisco TelePresence Touch 8 or an external control device must be used.

## Cisco Service and Support

Cisco and our partners provide a broad portfolio of smart, personalized services and support that can help you realize the full business value of your Cisco TelePresence investment by increasing business agility and network availability. This portfolio of services accelerates business innovation by harnessing the network as a powerful business platform. For more information about these services, please visit:

<http://www.cisco.com/go/telepresenceservices>.




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