



Sennheiser TCBAR

Q-Sys Plugin Help

This document provides help for the TCBAR Microphone Q-Sys Interface plugin.
For more about TCBAR see <https://www.sennheiser.com/en-us/product-families/tcb>



SENNHEISER TCBAR INTERFACE 2.0.0 PLUGIN HELP

Module name	Sennheiser TCBAR v1_0_0.qplug
Version	1.0.0
Description	This document defines the common Q-Sys plugin interface for the Sennheiser TCBAR Team Connect Bar Microphone.
Maintainer	Sennheiser GmbH



Top Bar	<p>Status: Visual indicator to show the online status of communication.</p> <p>IP_Address: IP address or hostname of the device.</p> <p>Username: Default username for API control is currently "api"</p> <p>Password: Password set when configuring the API Control access.</p>
Device Window	<p>DeviceType: Text readout of the Device Type.</p> <p>DeviceTypeIcon: Visual representation icon of the Device Type.</p> <p>DeviceTypeColor: Visual representation color of the Device Type state, (online, muted etc.).</p> <p>DeviceName: Text readout of the Device Name.</p> <p>DeviceLocation: Text readout of the Device Location set.</p> <p>DeviceSerial: Text readout of the Device Serial Number.</p> <p>DeviceFirmware: Text readout of the Device Firmware version.</p> <p>Identify: Button and feedback showing if the device is in Identify mode.</p>
Zones and LED Controls	<p>Beam_Tracking: While active, will track the elevation and azimuth, while deactive, will not update the position levels.</p> <p>Beam_Position: Text readout of the beam position.</p> <p>Priority_Zone_Toggle: Toggles the state of the Priority Zone switch position.</p> <p>Exclusion_Zone(1~3): Toggles the state of the Exclusion Zone switch position.</p> <p>Sound_Prompt_Toggle Toggles the state of the Sound Prompt switch position.</p> <p>LED_Brightness: Sets the LED Brightness value. (Values 0-5)</p>
Video Controls	<p>Video_Controls: Shows Active when there is a camera connected.</p> <p>Camera Movement Controls Up, Down, Left, Right to control the Pan and Tilt of the internal camera.</p> <p>Camera Zoom Controls In, Out to control the Zoom of the internal camera.</p>
Audio Controls	<p>Audio_Level_Tracking: While active, will track the audio level, while deactive, will not update the audio level.</p> <p>Audio_Level:</p>



	<p>Readout of the audio level.</p> <p>Mute_Switch_Enable: Toggles the state of the mute switch position.</p> <p>Audio_Output_Level: Readout of the analog output level (0% to 100%).</p> <p>Bluetooth: Toggles the state of the Bluetooth Enable position.</p> <p>Bluetooth_Level: Readout of the bluetooth meter level.</p> <p>USB_Level: Readout of the usb meter level.</p> <p>Sound_Profile: Sets the sound profile {"Wallmount", "TableTop", "AboveDisplay", "UnderDisplay", "FreeStanding", "Custom"}</p> <p>Internal Mic EQ levels: Sets the corresponding EQ level value.(-8 to 8)</p> <p>Speaker EQ levels: Sets the corresponding EQ level value.(-8 to 8)</p> <p>Noise_Gate: Toggles the state of the Noise Gate position.</p>
Errors	<p>Errors: Text Display to show any errors happening within the plugin related to API.</p> <p>Warnings: Text Display to show any warnings happening within the plugin related to API.</p>

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Version History	Version	Date	Remarks
	1.0.0	260324	Initial plugin for TCCM using http requests
Advisories / Remarks			
Dependencies			
Processor support	Developed using a core110f, and Q-SYS Designer 9.10		