



HC1E

HISENSE VISION BAR

Designed for seamless integration with Hisense WE6GE Interactive Digital Boards, the HC1E Vision Bar delivers an enhanced collaboration experience with a 50MP 4K camera and an 8-array microphone system featuring a pickup range of up to 12 meters. AI-powered auto framing, voice tracking, and active noise cancellation ensure participants stay clearly seen and heard, making the HC1E an ideal solution for modern classrooms and meeting spaces.

Highlights



Enterprise-Grade 4K Visibility

Powered by a 50MP camera with 4K UHD video output, the HC1E captures exceptional detail for meetings and classrooms. High-resolution video enhances the visibility of participants, documents, and presentation content, helping teams communicate and collaborate more effectively.



AI-Powered Meeting Tracking

Intelligent Auto Framing and Voice Tracking automatically keep participants centered and in focus. As speakers enter, move, or interact, the camera dynamically adjusts the view, creating a more natural meeting experience while reducing the need for manual camera control.



Room-Wide Voice Capture

Featuring an 8-microphone array with up to 12-meter voice pickup, the HC1E ensures every speaker is heard clearly throughout the room. AI-powered AEC, ANS, AGC and active noise cancellation effectively suppress common distractions, helping teams stay focused on productive discussions.



Effortless Deployment and Integration

Designed for seamless integration with interactive displays, the HC1E supports USB Type-C plug-and-play connectivity. Fast installation, broad compatibility, and minimal setup requirements enable organizations to deploy collaboration spaces efficiently at scale.

Specifications

Sensor	4K UHD
Pixels	50MP
Field of View	88° (D) / 80.2° (H) / 51° (V)
Resolution	4K@30fps, 1080P@30fps, 1280x720P@30fps, 720x480P@30fps
Focus	Fixed
Aperture	F/2.7
Backlight Contrast	Auto
Exposure	Auto
Distortion	<3%
PTZ	ePTZ, 3 Times
Microphone Array	8 Microphones
Pickup Range	Up to 12 m
Output	USB 2.0 Type-C
Compression Format	MJPEG, YUV2, H.264, H.265
Auto Framing	Yes
Auto Reframe when Participants Enter	Yes

Voice Tracking	Yes
Noise Reduction	AI Active noise cancellation (keyboard tapping, knocking, rain, wave, motors and airplane engines sounds)
Auto Gain Control	AEC, ANS, AGC
Input Voltage	5V
Input Current	< 3A (Max)
Power Consumption	< 5W (Max)
Plug and Play	USB Type-C
Audio In / Out	x1
Product Size (W x H x D)	419.7 mm x 107.9 mm x 61.6 mm
Package Size (W x H x D)	492 mm x 162 mm x 96 mm
Net Weight	0.46 kg
Packed Weight	0.8 kg
Certifications	REACH/RoHS/CB/CE/FCC/IC/CTUVus

*Product specifications may vary per region, and specifications are subject to change. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.

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