

Application Areas



Schools, Colleges & Universities



Huddle Rooms



Training Rooms



Conference Rooms

and many more..



G-Connect Bar

Dazzle Series - CAS2001-4K

True to life 4K video and Power-packed combination of high definition video conferencing technology and immersive sound system to make collaboration efficient and easier than ever. Transform any display into a full-fledged video conferencing system with G-Connect for more natural and convenient connection.

Nationwide Sales & Service Presence



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Compact and Premium Design

The compact, all-in-one design includes Video Conferencing Camera, Microphone, Speaker with facility to connect with any display instantly to conduct small to medium sized video conferences. It is compatible with all sizes of Interactive Flat Panel Displays for better and seamless collaboration.



High Compatibility

G-Connect can connect to any input & output device via USB 3.0, USB 2.0 as well as HDMI to enhance user experience and provide high compatibility with multiple devices like IFPD, Smart TV, PC or Laptop.

4K Resolution and Auto Voice Tracking/Auto Framing

Add life to your collaborations with G-Connect 4K (Ultra HD) resolution and auto-Voice tracking/auto-framing to attendees features that provide high quality output and allow everyone to see the speaker/other participants clearly.

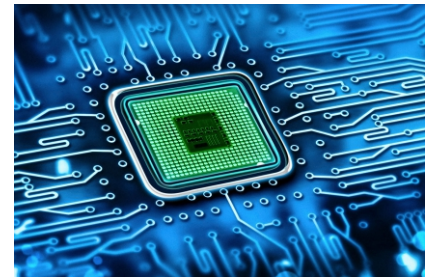


1080HD

4K-UHD

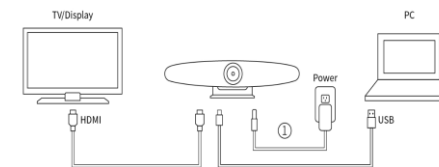
Audio 3A Algorithm

Audio 3A Algorithm including Acoustic Echo Cancellation, Automatic Gain Control and Active Noise Suppression captures audio in astounding details for a successful collaboration in any type of meeting/huddle room.



In Built Beam Forming Microphone Array

Sound quality plays a vital role in effective video conferencing. Our G-Connect comes with an in-built Beam Forming Microphone to pick up audio even from a distance of 6 metres with high quality performance.



Easy Installation

The ergonomic design and connection modes of G-Connect allow easy installation including wall mounting, display and table mounting. It takes up minimum space in a meeting/huddle room and adds visual appeal to your space.

Spectacular Quality with Wide Angle, MPT+EPTZ Mechanism

To get clear and definitive image output, our G-Connect is equipped with mechanical PTZ and EPTZ support. Its wide field of view and powerful zoom lets you focus on active speaker in a video conferencing optimally.



Immersive Audio Output

Equipped with Hi-Fi loudspeaker of professional quality and acoustics design, it reduces noise interference and provides crystal clear sound effect.



Technical Specifications

Camera	
Video System	4K@30fps, 4K@30PIP, 1080P@30fps, 1080I@60fps
Sensor	1/2.5 inch, CMOS, 8.3M pixel
Lens	120° (DFOV), 110° (HFOV), 5x zoom, pan/tilt ±15°
PTZ	MPT + EPTZ
Digital Noise Reduction	2D & 3D digital noise reduction
Video S/N	≥55dB
Backlight Compensation	Support

Audio	
Full Frequency Speaker	96 dB SPL in the case of 0.5 meter
Microphone Array	Beamforming microphone, pick up distance up to 6 meters

USB features	
Connection Type	USB 3.0, downward compatible with USB2.0
Video Compression	H.264 / MJPEG / YUY2 / NV12
USB Audio	32K sampling rate, support UAC2.0
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support

System compatibility	
OS	Windows 7, Windows 8.1, Windows 10, Android
Hardware platform	2.4 GHz Intel® Core 2TM Duo processor, 2 GB of memory, USB 2.0 interface (4K video output need USB 3.0 interface)

Input/Output Interface	
HD Output	HDMI x 1
USB interface	USB 3.0 x 1 Type C, USB2.0 Type A
Power jack	DC 12V, 2A (Max)

Others	
Control Mode	2.4G Remote Controller
Installation Mode	Support for desktop, wall, TV, and other installation options
Standard Cable	USB3.0 (2 meters)
Safety Protection	Security lock jack

Dimension and Temperature	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Size	600 x 140 x 115 mm
Net Weight	2.5 Kg



*Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.