

# GroupThink Enlighten I

Upgrade your large room meeting experience with superior-quality video, outstanding color, and excellent optical accuracy. GroupThink Enlighten I is a Pan/Tilt/Zoom (PTZ) camera with USB video output. 3x zoom with pan and tilt is truly a game changer for your day-to-day meetings as you assume full control of your camera movements.

With premium industrial design and an Ultra-HD imaging system, The Enlighten is on the lineup of top industry-leading video conferencing solution from GroupThink.

## Key Features



### 3x Optical Zoom with 128° FOV

Using multi-element 3x lossless optical zoom lens, with 128-degree wide angle FOV (field of view).

### Accurate, Smooth and Silent PTZ Movement

Comes with 340-degree pan, & 120-degree tilt rotation at adjustable speed and fast & accurate focus to capture any view in conferencing space.



### Wireless Speaker Microphones

The speaker microphones are equipped with 5m, 360 degrees' voice pick up range, up to 95dB speaker volume. Can be connected via wired (USB & audio jack) or wireless (2.4 & 5.8 GHz).



### Compatibility

Easily connect a PC or Mac to conduct a meeting within the user's own familiar computing environment. Compatible with Mac and PC so it is easy to plug and play.

# Product Specification

Model	GroupThink Enlighten I
<b>Camera Specification</b>	
Image Sensor	1/2.7" HD Color CMOS
Effective Pixel	2.1 mega pixel (16:9)
Horizontal Resolution	1080P30/25, 720P30/25
Signal Standard	NTSC/PAL
Zoom	3x optical zoom
Focal Length	F=3.0mm(wide)-10.0(tele)
Horizontal Angle	Near-end 128°~Far-end 37°
Gain Control	Auto/manual
Focus	Auto/manual
SNR Ratio	≥50dB
Shutter Speed	8 to 1/10000s (auto)
Preset Position	IR remote control supports 9 presets PELCO Protocol supports 256 presets VISCA control support 64 presents
Pan/Tilt Movement Range	Pan: 340° (max speed 100°/S), Tilt: 120° (max speed 80°/S)
Control Terminal	RS-232, RS485
Control Protocol	VISCA, PELCO-D, PELCO-P (RS-232, RS485)
Video Output	USB
Video Compression Format	YUV, MJPEG, H.264
Noise Reduction	2D/3D
Work Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Baud Rate	9600/38400bps
Decoder	Built-in
Address Set	1~255
Installation	Support desktop, wall mount and ceiling mount and tripod installation
Power Supply	DC12V/ 2A
Power Consumption	12W
Net Weight/Gross Weight	1.46kg/2.85g
Dimension (LXWXH)	260×175×180 mm /296×255×223mm (before / after packing)
Accessories	DC 12V Power adaptor, IR remote control, Manual, RS232 cable, USB2.0 cable, Ceiling brackets & screws.

<b>Wireless Speaker Microphone</b>	
<b>Built-in Microphone Pickup Range</b>	6 meters, 360 degrees' full range
<b>Microphone Frequency</b>	100Hz-22KHz
<b>Speaker Frequency</b>	100Hz-22KHz
<b>Speaker Volume</b>	up to 95dB
<b>Power Supply</b>	USB power supply (5V/500mA)
<b>Audio Interface</b>	USB2.0, 3.5mm, 2.4G & 5.8 GHz wireless
<b>Connectivity</b>	Wireless (2.4 & 5.8 GHz)
<b>Supported Environment</b>	Windows, Mac OS, Linux, Android
<b>Size</b>	255 x 220 x 95 (LxWxH) after packaging
<b>Accessories</b>	Speakerphone, 3m USB cable, 2.4G wireless receiver, 3.5mm audio cable, power adapter, user manual, warranty card.