Connecting Workspaces

Bring your meetings to life with BenQ video conferencing solutions.
Experience unmatched audio and video fidelity for any meeting space.

DVY21 1080P
Meeting Room Webcam

- 88° wide field of view
- Clear Full HD video
- Omnidirectional microphones with noise suppression
- Adjusts to lighting conditions
- USB plug and play

| Suggested setup |

☐ Display ■ Camera
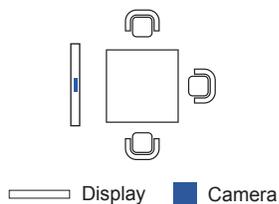
DVY22 4K Digital Zoom
Conference Camera

- 126° wide field of view
- 4x digital zoom
- AI-powered auto framing
- Omnidirectional microphones with noise suppression
- Dual-stream support
- Super low-light performance
- USB 3.0 plug and play

| Suggested setup |

☐ Display ■ Camera
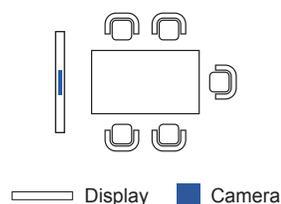
DVY23 1080P PTZ
Conference Camera

- Ultra-detailed 20x optical zoom
- Pan: ±170° | Tilt: -30° to +90°
- Video outputs: USB 3.0, HDMI, 1GbE with PoE, 3G-SDI
- Streaming: RTSP and RTMP
- Control ports: RS232, RS422, RS485, LAN, and remote control
- USB 3.0 plug and play

| Suggested setup |

☐ Display ● Camera

BenQ
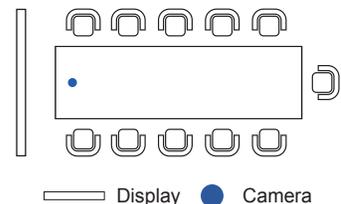
Because it matters

Models	**DVY21**	**DVY22**	**DVY23**
Camera			
Dimensions (H × W × D)	30 mm × 102 mm × 46 mm (1.18 in × 4.02 in × 1.81 in)	56 mm × 220 mm × 93 mm (2.20 in × 8.66 in × 3.65 in)	150 mm × 181 mm × 116 mm (5.90 in × 7.13 in × 4.55 in)
Weight	0.15 kg (0.33 lbs)	0.53 kg (1.17 lbs)	1.38 kg (3.04 lbs)
Sensor	1080P FHD	4K UHD	1080P FHD
Resolution	1080p, 720p, SD @ 30 fps	Main stream : 4K, 1080p, 900p, 720p @ 30 fps Sub stream : 720p, 480p, 172p @30 fps	1080p, 720p, SD @ 30 fps
Field of view	Horizontal: 87° Vertical: 50° Diagonal: 88°	Horizontal: 120° Vertical: 85° Diagonal: 126°	Horizontal: 55° Vertical: 31° Diagonal: 63°
Zoom	–	Digital : 4x	Optical : 20x Digital : 10x
Pan | Tilt	–	Digital	±170° | -30° to 90°
Pan | Tilt speed	–	–	100°/sec | 45°/sec
Focus	Fixed	Auto and manual	Auto and manual
Auto framing	–	Yes	–
Preset positions	–	10	• Remote: 10 • LAN: 255
Lens type	Glass	Glass	Glass
Low light performance	0.5 Lux	0.1 Lux	0.5 Lux
Audio			
Microphone	Omnidirectional mics	Omnidirectional mics	-
Input	–	–	3.5 mm
Output	–	–	HDMI, Ethernet, SDI
Echo cancellation	Yes	Yes	–
Video			
Output	USB 2.0	USB 3.0	USB 3.0, HDMI, Ethernet, SDI
Ethernet			
RJ-45	–	–	• 1GbE port • Power over Ethernet
Control Interface			
In | Out	–	–	RS232, RS422, RS485 | RS232
Power			
Voltage	5V	5V	12V
Compatibility			
Operating systems	Windows 7 (1080P/720P), Windows 8.1, Windows 10, macOS 10.10, Linux (UVC), and later versions		
BenQ displays	CP01K, CS01, SL02K, ST02, RP02, RM02K, RE01, and later models		
USB	Plug and play	Plug and play	Plug and play
Package Contents			
Included	• 1080P FHD webcam • Camera mount (built-in) • USB cable (built-in)	• 4K UHD conference cam • Remote control • Camera mount (built-in) • USB 3.0 Type-B	• 1080P FHD PTZ conference cam • Remote control • Camera mount (built-in) • USB 3.0 Type-B • Power supply

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