

10x optical zoom for the world's most immersive Full HD 1080p30 video communications experience ever



The Power to Zoom

LifeSize[®] Camera 10x[™] offers the highest quality zoom capability for any size offices, conference room, meeting center or auditorium where Full HD quality video must be captured over a distance. To further advance image clarity and flexibility of use, LifeSize Camera 10x delivers immersive image quality in a wide range of light conditions, including low-light environments such as an executive boardroom or a large university lecture hall.

LifeSize Camera 10x is designed to support and enhance HD video communication by providing lifelike video quality through 10x optical zoom, better low-light handling in medium and large spaces, and support for Full HD 1080p at 30 frames per second. LifeSize Camera 10x, bundled with any of the LifeSize[®] 220[™] series offerings perfectly captures every gesture and facial expression – so detailed and true to life, it's as if you are there.

With smooth, quiet Pan/Tilt/Zoom handling and the anti-glare visor, LifeSize Camera 10x ensures that conference participants and the information being shared remain the focus of the HD video call. LifeSize Camera 10x is the ideal choice for a truly collaborative, true-to-life communication experience.

LifeSize Camera 10x Key Features

Improved Pan/Tilt/ Zoom functionality

Smoother operational handling for more lifelike interactions

Full HD 1080p30 and increased zoom capability

HD video quality for large meeting rooms

Improved low-light handling

Better quality video in poorly lit environments

Antiglare visor and lens coating

Reduced light glare on lens to ensure more productive HD video communications

HDMI video out support

Support for cable lengths up to 170 feet (52 meters)

Product Specifications

LifeSize® Camera 10x™

Camera

Resolution: 1920x1080 / 1280x720
Frame Rate: 30 fps @ 1080p / 60 fps @ 720p
Shutter Speed: 1/30, 1/50 (50Hz), 1/60, 1/100 (50Hz),
1/120 second
Format: 16:9
Illumination: 150 lux to daylight
Exposure: Auto/EV adjustment
White Balance: Auto/Manual
Focus: Auto, Passive Contrast
Focus Range: 30cm (12") to Infinite

Lens and Image Sensor

Lens Construction: 12 element zoom
Aperture: F/2.8 – F/4.2
Distortion: Less than 5%
Sensor Type: CMOS
Effective Pixels: 2,073,600
SNR: 52 dB

Pan/Tilt/Zoom

Pan angle: +/- 87.5° (245° total view range)
Tilt angle: +/- 30° (102° total view range)
Optical Zoom: 10x
Horizontal Field of View: 8.0° to 70°
Aperture Priority: Fixed

Features

Tripod mount: Standard ¼-20 tripod mount
Self Check-up: Yes
Presets: 10

Interface

1 x HD Camera Port (1080p/720p)

Cables

1 x HDMI (3M/ 9.8 ft)

Power Supply

Universal input AC/DC provided
100-240VAC 50/60HZ
20w typical, 46w maximum



Lens Cap

Included

Antiglare Visor

Included

Overall Dimensions

Width: 184mm (7.25")
Depth: 148mm (5.83")
Height: 156mm (6.14")
Shipping Weight: 1.25 kg (2.75 lbs)

Environmental Parameters

Operating temperature: 0°C (32°F) to 40°C (104°F)
Operating Humidity: 15% to 85%, non-condensing
Storage temperature: -20°C (-4°F) to 60°C (140°F)
Storage humidity: 10% to 90%, non-condensing

For additional information: www.lifesize.com

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