

## Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)



Product Name: Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)

Manufacturer: Lifesize

Model Number: LS-ICON700P

Please Note: This product comes with a mandatory 1 Year DSS Warranty (LS-ICON700-1Y) at an additional cost of £1,060.50.

### Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)

The Lifesize LS-ICON700P features 4K image quality, ultra-high definition content sharing, superior sound and a breathtakingly powerful zoom combine to create a meeting room experience that's 10X better than anything else in the market. Lifesize Icon 700 delivers a breakthrough experience that makes video communication and content sharing not only seamless but second nature and truly represents the closest you can get to being in the same room.

### Lifesize LS-ICON700P Key Features

- Integrated PTZ camera

- 20x Zoom

- 4K video quality

- Dual display support

- Mounting flexibility

- Opus audio

### Lifesize LS-ICON700P - Technical Specifications

#### System Components

- Lifesize Icon 700 with integrated PTZ camera

- Lifesize Phone HD

- Power supply/cables

#### Communications

- SIP, 128 Kbps – 8-10 Mbps

- 1 x RJ-45 Network LAN 10/100/1000

- 1 x RJ-45 supporting POE (for Lifesize Phone HD)

- 802.11ac Wireless

#### Support for Dual Display

- Any display with HDMI input supporting 1080p or 4K (UHD) video modes

#### 4K UHD Zoom Camera

- 20x zoom

- Wide-angle zoom lens with:- Diagonal field of view: 83 degrees - Horizontal field of view: 71 degrees - Vertical field of view: 43 degrees

- Auto exposure/Auto focus/Auto white balance

- 10 camera presets (near or far end)

#### Video Specifications

- Maximum resolution 3840 x 2160 progressive scanning up to 30 frames per second, 16:9 aspect ratio 1, 2

- Presentation data sharing up to 3840 x 2160p302

## Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)

• Multiple HD resolutions supported

• Bitrates and resolutions (H.264 High Profile):- 600 Kbps (720p30) - 1.2 Mbps (1080p30) - 6 Mbps (4K)

### Video Standards

• H.264 High Profile, H.264 Constrained Baseline Profile

### Video Inputs (1 Input)

• 1 x HD Video In (up to 3840x2160p30) HDMI enabled

• Presentation source and any intervening devices must encode in RGB color space for accurate color display

### Video Outputs (2 Outputs)

• 2 x HD Video Out (up to 3840x2160p30) HDMI enabled

### Fully Integrated Lifesize Phone HD

• 90 Hz to 22 kHz

• Audio pickup range up to 4.57 m (15 ft)

• 48 kHz audio sampling

• Powered by Icon 700 directly through POE LAN port

### Audio Features

• WebRTC NetEQ packet loss concealment

• Full duplex for natural conversations

• Advanced acoustic echo cancellation

• Automatic gain control

• Automatic noise reduction

### Audio Standards

• Opus, G.722.1 (licensed from Polycom®), G.722, G.711 uLaw and aLaw, Siren 7

### Audio Inputs (3 Inputs)

• 1 x POE LAN (Lifesize Phone HD)

• 1 x HD Video In

• 1 x Analog Mic/Line-in

### Audio Outputs (3 Outputs)

• 1 x POE LAN (Lifesize Phone HD)

• 1 x HD Video Out

• 1 x Analog Line-out

### Other Supported Standards

• RRFC 3261, RFC 3264, RFC 2833, HDMI CEC

### Lifesize Cloud-based Service

## Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)

- Seamless call escalation for video and voice participants • Calendar, meeting directory, favorites, unified searchable directory
- Automatic provisioning
- Guest calling
- Single button recording and sharing
- Mobile calling
- Video network management
- Automatic software updates

### Networking Features

- Forward error correction for superior video quality
- Advanced network congestion control algorithms
- NAT/firewall traversal
- Auto bandwidth detection
- IPv4 support

### Directory and Address Book

- Up to 10,000 directory entries
- Global search tool
- LDAP support
- Meeting directory support

### System Management

- Web interface
- Backup and restore capability
- 2 x USB 3.0

### Security

- Ability to disable HTTP, SSH services
- TLS/DTLS/SRTP support
- Kensington Security Slot

### Power

- System power 54 watts (max, with Phone HD) supplied by AC-DC power supply (included). AC specification: 100-240 VAC, 50/60 Hz

### Environmental Data

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

### Video Device Dimensions

- Width: 246.3 mm (9.7")
- Depth: 122.5 mm (4.82")
- Height: 163.1 mm (6.42")

## Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)

Weight: 1.68 Kg (3.7 lbs)

### Mounting Options

Mounting holes: 75 x 75 mm VESA mount pattern

Mounting screws: 4 x M3 (0.5MM PITCH) Machine screw, lock washers recommended

(Max insertion depth: 4.5 mm)

### Regulatory Number

Lifesize Icon 700 = LFZ-036

1 When paired to the Lifesize cloud-based service, some features and settings are managed by Lifesize to tailor the user experience for use with the service. 2 1080p30 for multiway calls 3 Requires a Lifesize subscription. Feature availability and price vary by subscription plan, selected options and paired devices. 4 Mounting screws are not included

**Price: 6,975.80EUR**

Options available for Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P) :

### 1 Year DSS Warranty (Mandatory)

1 Year DSS Warranty (LS-ICON700-1Y) (+1,232.15EUR).

### Cloud Service Required?

Lifesize FastStart 10 user Cloud - 1yr (LS-FASTSTART10-1Y) (+2,069.62EUR), Lifesize Cloud Large 500 users - 1yr (LS-CLOUDLARGE-1Y) (+22,075.31EUR), Lifesize Cloud Small 50 users - 1yr (LS-CLOUDSMALL-1Y) (+5,518.83EUR), Not Required, Lifesize Cloud Medium 250 users - 1yr (LS-CLOUDMEDIUM-1Y) (+11,037.66EUR).