

StarLeaf



Video calling and conferencing in meeting rooms

With a comprehensive range of room systems, all managed from the cloud, StarLeaf cost-effectively transforms any small, medium or large space, into an engaging telepresence meeting environment. Whether choosing from the StarLeaf GT Mini line-up, or opting for the powerful StarLeaf Group Telepresence, you gain all the benefits of business video calling and conferencing that is easy-to-use and easy-to-deploy.

StarLeaf GT Mini – choice and versatility

A truly versatile and low cost business video solution, the StarLeaf GT Mini comprises four distinct product options that allow you to match budget, room size and desired functionality. Common throughout is the same advanced codec that delivers high-definition video, together with great wideband audio. Each StarLeaf GT Mini comes with a microphone, camera, and your choice of StarLeaf touch-screen user interface. The StarLeaf GT Mini product line-up comprises:

- HD USB camera and support for one screen
- HD USB camera and support for two screens
- Pan, tilt and zoom camera and support for one screen
- Pan, tilt and zoom camera and support for two screens

StarLeaf Group Telepresence – the ultimate engine

A powerful and flexible large conference room solution designed for boardrooms, auditoriums and lecture theatres. StarLeaf Group Telepresence delivers high-definition video, wideband audio and provides connectivity for multiple microphones and cameras, to ensure large groups receive the ultimate meeting experience.

At the top of the range, the StarLeaf Group Telepresence comprises an advanced rack-mountable codec, pan, tilt and zoom camera, microphone and choice of StarLeaf touch-screen user interface and includes support for:

- Two screens
- Three microphones
- Three cameras – including a document camera

FEATURES

- ▶ Systems for small, medium, large and very large rooms
- ▶ Complete solution includes advanced codec and:
 - ▶ Choice of user interface
 - ▶ Camera
 - ▶ Microphone
- ▶ High-Definition video
- ▶ Full duplex wideband audio
- ▶ Plug and play, auto configured installation
- ▶ Dial out and Meet-me conferencing for up to 17 participants
- ▶ Content sharing
- ▶ Meet anyone with Guest Invite
- ▶ Interoperability with existing voice, SIP and H.323 video installations
- ▶ Connectivity for PC for local and remote PC presentation

Choice of user interface, StarLeaf Phone or StarLeaf Touch with:

- ▶ Touch screen controls
- ▶ No training necessary with step-by-step visual guidance
- ▶ In-room phone for audio conferencing
- ▶ Video and phone call history
- ▶ 14 direct dial favorites
- ▶ Easy access to all meetings–in one touch
- ▶ Search and scroll through corporate directories and personal contacts

Telepresence made easy – no training or instruction necessary

Across the range of room systems StarLeaf offers you a choice of the StarLeaf Phone, which features a privacy handset, or the StarLeaf Touch. Both incorporate a touch-screen with step-by-step visual guidance, which makes connecting to other conference rooms, colleagues, partners and customers super-easy. Simply dial out, or use Meet-me, for conferences of up to 17 participants. Alternatively, use the Guest Invite feature to ask anyone to join you, for free, directly from their own video equipment, PC or iPad, enabling you to meet anyone outside of your organization, anywhere in the world.

The ultimate high-definition meeting experience

StarLeaf technological advances ensure users experience the absolute quality of high-definition video even during variable network performance. Advanced error resilience allows a high-quality telepresence experience even on networks that suffer from packet-loss. With very low end-to-end latency all telepresence meetings remain truly life-like.

Easy deployment anywhere in the world

All StarLeaf room systems offer a true plug and play installation. Managed from the cloud by StarLeaf Call, you simply plug your room system into the network, and enter a 12-digit QuickConnect code, which verifies your account, automatically configures your StarLeaf room system, populates the corporate directory and allows you to be up and running in minutes.

Interoperable across existing voice and video conferencing installations

Naturally, all StarLeaf room systems work with all StarLeaf endpoints and with standards-based interoperability there are no barriers to communications. Users easily connect with colleagues, partners and customers using any H.323/SIP video conferencing equipment.

Economical to buy and use

The StarLeaf range of room systems offer unbeatable price performance; each product has an upfront cost, and requires a dedicated connection to StarLeaf Call. The dedicated access fee ensures that the room system is always ready to make and receive calls 24x7. In addition, StarLeaf offers concurrent usage licenses, which can be purchased to increase the conferencing capacity of any StarLeaf deployment.

TECHNICAL SPECIFICATIONS

StarLeaf GT Mini codec: physical

Weight: 2.5lbs/1.1kg
Dimensions: (H x W x D)
1.6" x 14.2" x 4.3"/ 40mm x 365mm x 110mm

StarLeaf GT Mini codec: power

External autosensing power supply –
100 – 240 VAC 50/60 Hz 1.5A

StarLeaf GT Mini codec: audio and video I/O

1x HDMI in for camera input
1x Camera control port
DVI-I in for PC input
2x HDMI out for 1080p60 displays
2x XLR for microphone input
1x Line in for PC stereo audio in
1x Line out for stereo audio out

StarLeaf Group Telepresence: physical

Weight 15.5lbs/7.5kg
Dimensions: (H x W x D)
3.5" x 16.5" x 13.2"/ 90mm x 420mm x 335mm

StarLeaf Group Telepresence: power

Built-in autosensing power supply –
100 – 240 VAC 50/60 Hz 110 Watts

StarLeaf Group Telepresence: audio and video I/O

3x DVI-D in for camera input
3x Camera control port
DVI-I in for PC input
2x HDMI out for 1080p60 displays
3x XLR for microphone input
2x Line in for PC stereo audio in
2x Line out for stereo audio out
1x SPDIF out for digital audio out

Network interfaces

1x Autosensing 10/100/1000 Ethernet LAN (RJ-45)
1x StarLeaf Phone/Touch connection (RJ-45)

Protocol: EVSIP, H.323, SIP, AES, H.235, H.239

Network: QoS – DiffServ/ToS

Codec support

Wideband audio with AAC-LD, G.711
μ-law / A-law, G.722, G.722.1, Annex C, iLBC,
H.263, H.263+, H.264, SVC, DTMF

Codec support

Main video send and receive up to 720p60
Content send and receive at 1920 x 1080

Security

Secured and authenticated certificate-based encryption, TLS and HTTPS
Single port requirement for NAT/firewall traversal

Installation

Plug and play with QuickConnect
Automatic speed test