

Product Specifications

FONE700 System (Hub + Speakerphone)

- Full duplex acoustic system for optimal meeting experience
- One cable daisy chain up to 4 speakerphones for flexible installation
- Versatile connectivity for video conferencing integration
- Advanced acoustic features optimized for ceiling installation, powered by AVer algorithm for uncompromised audio quality across daisy-chain setup
 - Acoustic echo cancellation (AEC)
 - Advanced noise reduction (NR)
 - Automatic gain control (AGC)
 - Double-talk detection
 - De-reverberation
 - AI noise suppression
 - Voice fencing
- Audio tracking enabled with AVer USB camera

FONE700 Speakerphone

- 3 units directional + 18 units omnidirectional microphones
- Acoustic pickup angle: 360 degrees per unit
- Acoustic pickup range*: up to 3.5 m radius per unit
- Speakerphone volume: adjustable, up to 99 dB SPL at 0.5 m
- Daisy chain: up to 4 speakerphones with AVer-supplied RJ45 cable(s)
- Audio-tracking range*: up to 2.5 m radius for optimal experience

* Via future firmware update/additional setting required

Security

- Safety tether attachment points on speakerphone
- Kensington slot on Hub

Power Supply

- AC 100V to 240V, 50/60 Hz
- Consumption: 48V, 3.75A

PTZApp 2: Value-added AVer Free Software for Meeting Collaboration

- Auto/manual firmware upgrades
- Acoustic settings
- Operating status diagnosis
- AVer proprietary Virtual Audio streaming technology

System Requirements for PTZApp 2

- Operating system:
 - Windows® 7/10/11 or later
 - Mac OS X v10.14 or later
- Processor: 3.2 GHz Intel® Core™ i5-4460 or later
- Memory: 4 GB RAM

Environmental Data

- Operating temperature: 0°C to 40°C
- Operating humidity: 20% to 80%
- Storage temperature: -20°C to 60°C
- Storage humidity: 20% to 80%

Dimensions

- Package dimensions: 39.2 x 39.2 x 24 cm
- Package weight: 7.83 kg
- Hub: 21 x 12.5 x 4 cm/1.06 kg
- Speakerphone: 37 x 37 x 16.5 cm/3.31 kg

FONE700 Hub

- Acoustic DSP Hub for speakerphone, expandable up to 3 additional units
- One cable 48V powered from Hub to 4 speakerphones via AVer-supplied Cat5 cable; no additional power required
- Integration for video conferencing with versatile connections for:
 - USB 3.0 type-C port for PC connection
 - USB 3.0 type-A ports for AVer USB cameras hub; up to 2 cameras connected
 - USB 2.0 type-A port for BT dongle connection
 - Speakerphone port for AVer proprietary daisy-chained technology
 - LAN port for remote control and AVer Virtual Audio technology
 - 4K HDMI output (for USB to display output from connected PC)
 - 3.5 mm line-out jack for external speaker or hearing aid system
 - 3.5 mm phone-in jack for phone calls or external microphone input

* Settings configured in PTZApp 2 or via web browser

Connection

- USB with USB Audio Class (UAC) 1.0
- RJ45 with AVer proprietary Virtual Audio (IP streaming)

Control

- USB Plug and Play: Video conference software with mute/unmute, volume up/down
- PTZApp 2 for advanced settings and AVer Virtual Audio streaming
- Web browser for advanced remote settings

Package Contents

- FONE700 Ceiling Speakerphone
- FONE700 Hub
- Power adapter (48V/3.75A)
- Power cable
- RJ45 cable (10m)
- USB-C 2.0 cable (5m)
- Hub wall mount bracket with screws
- Mount drill template
- Quick Start Guide

Optional Accessories

- Ceiling Speakerphone with 10 m cable supplied (for daisy chain)
- RJ45 cable (10/20m)
- Ceiling mount kit
- BT dongle
- IR receiver cable

Warranty

- Speakerphone/ hub: 3 years
 - Accessories: 1 year
- * We offer an optional 2-year extended warranty in the European area. Please contact your local agency for details.

Compatible Applications

Software supports UAC connections, e.g., Zoom, Zoom Rooms, Microsoft Teams, Microsoft Teams Rooms, Google Meet, etc

* Specifications may vary depending on location and are subject to change without notice.



TAKE
CONFERENCE AUDIO
TO NEW HEIGHTS

FONE700

Ceiling Speakerphone System for Rooms of Any Size



Distributor/Dealer

Elevate your conference experience with the AVer FONE700, the perfect ceiling speakerphone system. With its cutting-edge technology, the FONE700 allows for seamless integration of our suite of audio-visual products, ensuring the highest-quality sound and picture to meet your conference needs. This includes connecting two cameras, a display, an external speaker, and Bluetooth devices, creating a truly unified AV hub for your conference needs.



A Neat and Clutter-Free Conference Room

The FONE700 hub offers versatile connectivity to create a fully functional conference room while concealing all cables. With just a single USB cable visible on the table, it ensures a clean and organized space, promoting efficient meetings without clutter or distractions.

Optimized Audio Clarity

The FONE700 ceiling speakerphone boasts advanced features including Noise Suppression, Double-Talk Detection, and De-Reverberation, ensuring crystal-clear audio in any environment. With its state-of-the-art technology, it minimizes background noise, detects simultaneous speech, and reduces echo, providing unparalleled audio clarity.

3D Audio Tracking

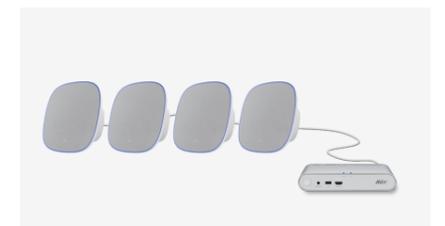
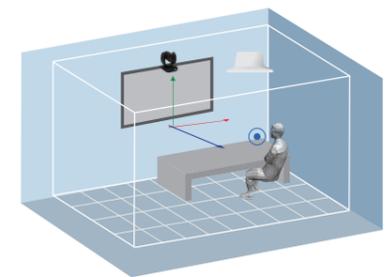
After the initial setup, our ultramodern conference cameras will intuitively follow the speaker without any further input. Fully-compatible with AVer USB cameras, the FONE700 employs a three-dimensional detection system to locate the speaker with perfect precision.

Single Cable, Diverse Configuration

The FONE700 requires just one RJ45 cable for both power and internet. It supports up to four speakerphones with a maximum range of 40 meters, enabling optimal adaptability for different-sized conference rooms.

Seamless Integration with Numerous Devices

The FONE700 connectivity hub enables seamless integration of our full suite of audio-visual products, including external speakers and cameras, as well as external devices such as monitors and Bluetooth equipment.



Product Overview

Speakerphone



- 1 Speakerphone
- 2 LED indicator



- 3 RJ45 out port (red)
- 4 RJ45 in port (yellow)
- 5 Tie-off point
- 6 M4 screw holes (x4)
- 7 1/4"-20 screw hole

Hub



- 1 Power/Bluetooth button
- 2 IR receiver port
- 3 Bluetooth dongle port
- 4 HDMI-out port
- 5 Status LED indicator
- 6 Bluetooth status LED indicator



- 7 Kensington lock
- 8 LAN port
- 9 USB 3.0 type-A port (for cameras)
- 10 3.5 mm phone-in jack
- 11 3.5 mm audio-out jack
- 12 USB 3.0 type-C port
- 13 USB 3.0 type-A port (for cameras)
- 14 RJ45 speakerphone port (red)
- 15 DC power jack (48V)

Mounting Options



Ceiling mount (optional)



Suspension mount (off-the-shelf)



VESA mount (off-the-shelf)