



Smart Spider

MTS03
USB and Smart Interface



Audioconférence améliorée, *simplifiée*.

Le Smart Spider est un haut-parleur de conférence de haute qualité qui transformera n'importe quelle pièce en une salle de conférence professionnelle. Il a une portée de captation et de diffusion exceptionnellement large, mais est de petite taille et de conception discrète. Le Smart Spider utilise plusieurs microphones, un haut-parleur de conception unique et un puissant DSP pour obtenir des performances exceptionnelles.

L'interface utilisateur intuitive et interactive est intégrée par des lumières LED et discrètement placée dans l'ensemble de l'unité. Le Spider prend vie lorsqu'il est en action et affiche uniquement les fonctions nécessaires en fonction du scénario spécifique pour fournir une solution audio facile à utiliser pour votre salle de conférence.

La prise USB vous permet de vous connecter à un ordinateur pour toutes les applications de conférence Web, telles que Skype Entreprise, GoToMeeting, etc. L'interface intelligente de ce modèle vous permet de vous connecter à n'importe quel appareil audio analogique. Inclus avec ce modèle est un adaptateur de câble de 2,5 mm à 3,5 mm qui vous permet de vous connecter à n'importe quel téléphone intelligent ou tablette, comme iPhone, Android, Blackberry, iPad, Galaxy, etc.

CARACTÉRISTIQUES

- Pont entre l'USB et le téléphone intelligent ou la tablette
- Daisy Chainable jusqu'à 14 unités
- Boutons de commande éclairés par LED
- Réseau de formation de faisceaux à quatre microphones avec éclairage LED directionnel
- Communication en duplex intégral
- Algorithmes basés sur DSP
- Annulation d'écho
- Réduction de bruit
- Dé-réverbération
- Contrôle de gain automatique





The Ideal Audio Conferencing Solution For:

- Smartphone and tablet conferencing (BYOD)
- Small offices or home offices
- Small to very large conference rooms
- Classrooms and training rooms

Performance: A state-of-the-art acoustic design that delivers a pick up range and speaker clarity like no other conference phone on the market. The Smart Spider's powerful DSP accompanied by Phoenix Audio Technologies' proprietary algorithms provides best in class echo-cancellation, noise suppression and a true HD audio experience.

Intuitive User Interface: The Smart Spider is the first conference phone that you can see what your audio device is doing during the conference call. Discreetly placed LED lights under the grill and control buttons come to life when the Spider is in action.

Expand: The Smart Spider supports power daisy chaining of up to 14 slave units to cover any size conference room. The cable connectivity is conveniently placed under the unit for a sleek look in your conference room.

Connect: The Smart Spider is designed to fulfill your every conference room audio need. It has the capability to connect to your smart device and video codec simultaneously and perform a three way call bridge. With the Smart Spider there is no more need for multiple audio solutions for one conference room.

SPECIFICATIONS

Connections

USB interface (mini B connector)
3.5mm external loudspeaker and microphone jack
Volume Up / Volume Down buttons
Daisy chain expandability of up to 15 units
Power consumption: 5V 500mA peak through USB and wall mount AC/DC converted

Audio

Frequency response 50Hz – 16KHz
Low latency (10ms)
Broadcast level (peak): 92dB SPL @1m (5 watts RMS)
Three-way bridging capability
Noise cancellation > 10dB (without pumping noise)
100% full duplex – no attenuation (in either direction) during full duplex
High-end performance confirms to ITU-T G.167
Acoustic echo cancellation > 40dB with conversion speed of 40dB/sec
Residual echo is suppressed to the environment noise level, preventing artificial ducking of signal
4 high-quality directional microphones
Direction-finding algorithm (determines the presence and direction of a speaker)
Beamforming algorithm (forms and directs audio beams towards a defined direction)
Automatic voice-level adjustment (AGC)

Dimensions

Dimension: 7 in diameter
Height: 1-7/8 in
Weight: 1.75 lbs
Metal case and metal grill mesh for high RFI immunity and product durability

Software

Plug-and-Play - No installation or drivers.
Audio Setup Utility is available for Windows.
The Setup Utility helps monitor the audio input and output level but is not required.
Recording Utility is available for Windows.
Recording Utility allows you to record conversations to your computer via the device.
Operating systems: Windows 98 and up / Linux / MacOS

Accessories

USB cable
Multinational AC adapter
Daisy chain cable (Ethernet)
2.5 to 3.5 audio cable for smart phones and tablets
Warranty
Two years

Regulatory Compliance

Complies with FCC 47 CFR Part 68, and ACTA adopted technical criteria: TIA-968-A
Complies with FCC 47CFR part 15; ICES-003: 2004 Issue 4, Class B; AS/NZS CISPR 22: 2006, Class B; EN 55022: 1998+A1(00)+A2(03), Class B; EN61000-3-2: 2000+A2(05); EN61000-3-3: 1995+A2(05); EN55024: 1998+A1(01)+A2(03)
Complies with ETSI EG 201 121 V1.1.3 (2000-02); ETSI ES 203 021-2 V2.1.2 (2006-01); ETSI ES 203 021-3 V2.1.2 (2006-01)
Conforms to the requirement of the European Union Directive 2002/95/EC (RoHS Directive)

