



WHAT DID HE SAY?



ZOOM AUDIO

DEBATES



LECTURE HALLS



PRESS
CONFERENCES



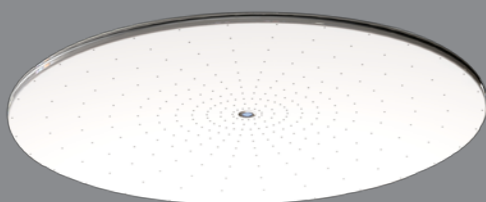
CONFERENCES

AudioScope Conference System

Zoom in on any participant – It happens so often: a participant raises his hand to pose a question to the panel – but it is almost impossible to hear what he is saying. Amplifying ad-hoc speakers among the audience, so that all participants are able clearly to hear the questions and comments is a well-known problem. The AudioScope Conference System is a high-performance audio-capturing system customized for optimal use in conference halls and auditoriums. The system allows an operator to zoom in on any individual and capture his or her voice – in much the same way as one zooms in picture with a camera.

Array with 285 microphones – The core component of the AudioScope is a microphone array composed of 285 individual microphones integrated in a slim 1.5-meter dish. The dish is typically suspended near ceiling level in the conference room or auditorium. A wide-angle camera is also integrated in the centre of the dish, providing a live video signal to the Control Station's touch screen.

The exact direction for sound pickup is steered from the touch screen without any physical movement of the dish. Sound from the selected point is amplified and isolated using the AudioScope's advanced signal processing, which makes the targeted sound source clearly audible even in a noisy environment.

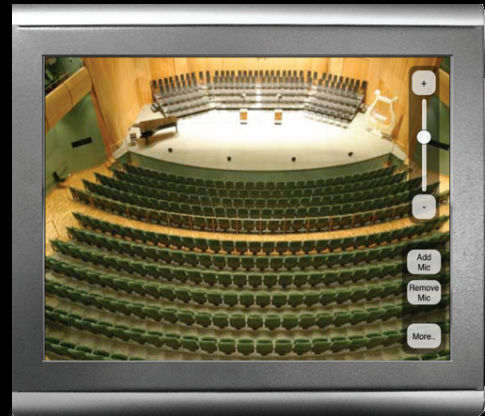


AudioScope Microphone array with a wide-angle camera in centre

The AudioScope also offers automatic sound detection. When a person starts talking the AudioScope instantly zooms in on and amplifies speech from this person. Up to five sources can be detected and amplified at the same time. Even if a person should move around, the AudioScope is able to track and follow, always making sure the sound is being captured.

Intuitive user interface - The systems very intuitive user interface, is offering fast, accurate operation of the AudioScope. The operator monitors the live on-screen view from the camera, and simply touch the screen to select where to capture the sound.

Prepared for integration - The system can be easily integrated into previously installed systems. Squarehead Technology also offer adaptation and integration services of AudioScope systems if required

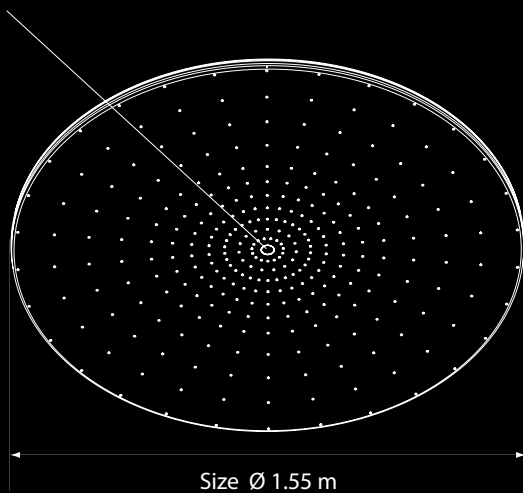


285 Microphones

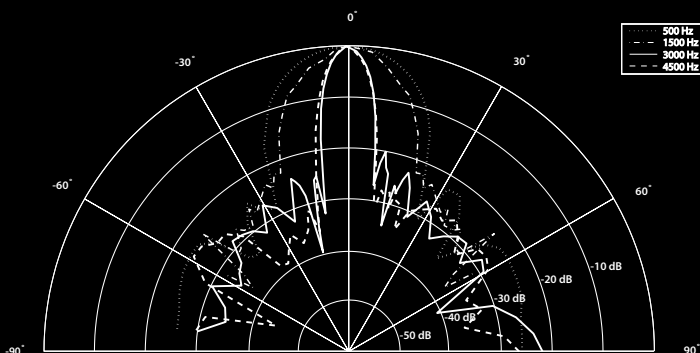
Wide-angle camera

Carbon fibre housing

Weight 19,5 kg



Size Ø 1.55 m



AudioScope Dish

- Lightweight Carbon Fibre Housing
- Wide-angle Camera, Res. 640x480
- 285 Omni directional, Microphones
- Pick-up Pattern: Multi-Directional
- Diameter: 1.55 meter
- Height: 12 cm
- Weight: 19.5 kg
- Connector: Ethernet and Power

Processing Unit

- Fanless
- Ethernet and Power
- Audio Out: 2 Channels 44.1 kHz
- Audio Connectors: 2 Bal. XLR
- W:95 mm x D:268 mm x H:107 mm

Touch Screen

- Available from 8.1" to 15.5"
- User-friendly Graphical Interface
- VESA mount
- SAW or resistive
- Stand alone or Panel mount

Squarehead

TECHNOLOGY

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