

# AURA Z Cam HD™

FULLY AUTOFOCUS HD CONFERENCE/WEBCAM

**720P Conference Camera with Dual Noise Reduction  
MEMS Microphones for High Quality Sound**



From the developers of the first ever PC Camera, the QuickCam®, in 1995, Spracht introduces the next generation camera, the Aura Z Cam HD™ Conferencing Camera with Solid State Focus.

The Aura Z Cam HD™ is a fully integrated video conferencing camera. It is capable of up to **720p HD video at 30 frames per second**. It employs **dual MEMS microphones** with proprietary **noise cancellation for clear sound**. It is compatible with **Mac and PC** and virtually all video conferencing software, including **Skype and iChat**.

The Aura Z Cam HD™ Conferencing Camera is the first ever commercial camera to employ state-of-the-art Solid State Focus focusing. Solid state autofocus has no moving parts, and is therefore less susceptible to shock and vibration issues common with traditional electromechanical solutions. Solid state autofocus will not wear out, and is less likely to “stick” due to build up of dust or grime in hot and humid environments. Focusing is smooth and continuous, like a hand-held digital video camera, and can quickly capture close-ups of business cards and barcodes. Solid state autofocus operates silently for clear audio, and rarely hunts to deliver stable, sharp video.

The Aura Z Cam HD™ Conferencing Camera incorporates a folding stand and a cable wrap, and quickly collapses to fit in the palm of your hand. Portability never looked so good!



# AURA Z Cam HD™

## FULLY AUTOFOCUS HD CONFERENCE/WEBCAM

### 720P Conference Camera with Dual Noise Reduction MEMS Microphones for High Quality Sound



The Aura Z Cam HD™ Conferencing Camera with state-of-the-art Solid State Focus is a quantum leap above the traditional “electro-mechanical coil” focusing used in all autofocus cameras for decades. Solid State Focus requires less than 1 millimeter of space, allows for a flat camera profile, and will never wear out. It also is green, because it requires half the power of a traditional autofocus lens.

#### PRODUCT SPECIFICATIONS

##### Audio

- 2 Digital MEMS Microphones
- Noise Cancellation
- AC97 Codec support
- Manual Audio Mute support

##### Video

- Native Widescreen 1280 x 800 CMOS, (16:9) sensor with BSI pixel technology for excellent low light performance
- Frame rates up to 30 FPS at full 720P resolution.
- Resolution: Software selectable video resolutions of CGA (320x200), QVGA (320x240), WVGA (640x400), VGA (640x480), 720P (1280x720).
- Still Image: Capable of UVC Method 2 and Method 3 still capture at resolutions of CGA (320x200), QVGA (320x240), WVGA (640x400), VGA (640x480), 720P (1280x720)
- Patented smooth, silent and continuous solid-state autofocus.
- Support for face tracking and 3x digital zoom.
- Brightness, Contrast, Gamma, Hue, Saturation, Sharpness, White Balance and Exposure manually adjustable.
- Formats: JPEG stills, MJPEG, YUV422 Video.
- AutoFocus, Auto White Balance, Auto Exposure.
- Focus distance Range: 10cm to infinity.
- Lens: F2.0 fast, high quality, High Definition compact lens