

AXIS C1511 Network Pendant Speaker

For installation in high ceilings—small

This all-in-one speaker system makes audio announcements smart and easy. For instance, it can be used to make general live or prerecorded voice messages, remotely and proactively warn off intruders, and deliver instructions. It offers easy integration with your video management software (VMS), VoIP telephony, analytics, and more. Including a preconfigured digital signal processor (DSP) it produces clear voice every time. It also features a built-in microphone enabling remote health testing. This visually attractive pendant speaker is ideal for mounting in high ceilings. Furthermore, the embedded audio management software supports user, content, zone, and scheduling management.

- > [All-in-one speaker system](#)
- > [Connects to standard network](#)
- > [Easy installation with just one network cable \(PoE\)](#)
- > [Scalable and easy to integrate](#)
- > [Remote health testing](#)



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Audio		Intelligent audio	Auto Speaker Test (verification via built-in microphone)
Audio management	Software applications for managing and controlling your audio system regardless of its size and complexity: – Included in the product (runs inside the device) is AXIS Audio Manager Edge, offering zone management, content management, content scheduling and health monitoring. Up to 200 speakers and 20 zones are supported (see separate datasheet for more details). – For larger and more advanced systems we recommend AXIS Audio Manager Pro (see separate datasheet).	Event triggers	Call, virtual inputs, external input, AXIS Camera Application Platform (ACAP)
Audio streaming	One-way/two-way with optional half-duplex echo cancellation. Mono.	Event actions	Play audio clip, send SNMP trap, send Auto Speaker Test, status LED, File upload via HTTP, network share and email, Notification via email, HTTP, HTTPS and TCP, external output activation
Audio encoding	AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz, Axis μ -law 16 kHz, WAV, MP3 in mono/stereo from 64 kbps to 320 kbps. Constant and variable bit rate. Sampling rate from 8 kHz up to 48 kHz.	Built-in installation aids	Test tone verification and identification
Audio input/output	Built-in microphone (can be disabled)	General	
Built-in microphone specification	50 Hz - 20 kHz	Casing	Material: aluminum, plastic, steel Repaintable. For repainting instructions and impact on warranty, contact your Axis partner.
Speaker		Memory	512 MB RAM, 512 MB Flash
Enclosure	One way enclosure with 4 inches broadband dynamic cone speaker	Power	Power over Ethernet (PoE) IEEE 802.3af/802.3af Type 1 Class 3 (max 12.95 W)
Max sound pressure level	93 dB	Connectors	RJ45 10BASE-T/100BASE-TX PoE
Frequency response	70 Hz - 16 kHz	Reliability	Designed for 24/7 operation.
Coverage pattern	TBD	Operating conditions	-30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–85% RH (condensing)
Amplifier		Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (condensing)
Amplifier description	Built-in 7 W Class D amplifier	Approvals	EMC CISPR 24, CISPR 35, CISPR 32 Class B, EN 55024, EN 55035/EN 55032 Class B, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B), KC KN35, KC KN32 Class B, RCM AS/NZS CISPR 32 Class B, VCCI Class B Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, EC 60068-2-27, IEC/EN 60529 IP4X Safety CAN/CSA C22.2 No. 62368-1, IEC/EN 62368-1, KC-Mark, UL 62368-1
Network		Dimensions	Height: 150 mm (5.9 in), \varnothing 220 mm (8.7 in)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized Certificate Management	Weight	2650 g (5.8 lbs)
Supported protocols	IPv4/v6 ^b , HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP, SIP (Cisco, Avaya, Asterisk)	Optional accessories	For accessories, see axis.com
System integration		Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on axis.com/techsup/software
Application Programming Interface	Open API for software integration, including VAPIX [®] , One-click cloud connection, AXIS Camera Application Platform (ACAP).	Languages	English, German, French, Spanish, Italian
VoIP	Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems. Peer to peer or integrated with SIP/PBX. Tested with: SIP client such as Cisco, Bria and Grandstream and PBX suppliers such as Cisco and Asterisk. Supported SIP features: secondary SIP server, IPv6, SRTP, SIPS, SIP TLS, DTMF (RFC2976 and RFC2833), NAT (ICE, STUN, TURN) Supported codecs: PCMU, PCMA, opus, L16/16000, L16/8000, speex/8000, speex/16000, G.726-32	Warranty	5-year warranty, see axis.com/warranty

- a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (eyay@cryptsoft.com).
b. Audio synchronization with IPv4 only.

Environmental responsibility:

axis.com/environmental-responsibility