

AXIS Audio Manager Pro C7050 Mk III

The manufacturer's audio manager software comes pre-installed on this product. The manufacturer's audio manager software provides easy, remote management of large IP audio installations. Take control of your complete audio system from one single user interface handling, for example, system setup of audio devices and zones. Manage audio content and schedules. Handle live or scheduled announcements, emergency messages, broadcast background music, and more, either individually in separate zones or to all the devices in all zones. With intuitive operation and online device status monitoring, this audio manager product realizes the benefits of network audio.

- Up to 5,000 speakers in 100 zones
- Central control
- Zone management
- Advanced scheduling
- Real-time configuration without downtime

The contractor or designated subcontractor shall submit credentials of completed manufacturer certification, verified by a third party organization, as proof of the knowledge.

The main unit shall be manufactured by a company that have signed and support the UN Global Compact initiative as defined by United Nations www.unglobalcompact.org/

Processor

Intel® Core™ i3-12100T

Storage

256GB SSD (Operating system drive)

Memory

8 GB (2 X 4 GB)

Graphics card

Intel® UHD graphics

Power

Max 90 W, 100–240 V AC, 1.5 A 50/60 Hz,
19,5 V DC, 4,62 A
External AC/DC adapter

Connectors

Front side:

1x Audio line in/out

1x Universal audio jack

1x USB 3.2

1x USB 3.2 gen 2 2x2 USB-C port

Rear side:

1x RJ45 Ethernet

4x USB 3.2

2x DisplayPort™ 1.4a

Operating system

Microsoft® Windows® 10 IoT Enterprise LTSC 2021
Built-in operating system recovery: yes

Security

Support for encrypted operating system drive
FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)

Operating conditions

0 °C to 45 °C (32 °F to 113 °F)

Humidity 20–80% RH (non-condensing)

Storage conditions

-40 °C to 65 °C (-40 °F to 149 °F)

Humidity 5–95% RH (non-condensing)

Approvals

EMC

EN 55032 Class B, EN 55035, EN 61000-3-2, EN 61000-3-3, FCC Part 2 & 15 Class B, ISED ICES-003 Class B, RCM AS/NZS CISPR 32 Class B, KS C 9832 Class B, KS C 9835, VCCI 32-1 Class B, BSMI

Safety

IEC/EN/UL 62368-1, EN 62311, NOM-019-SCFI-1998

Compliance

NDAA (National Defense Authorization Act)

TAA (Trade Agreements Act)

Dimensions

182 x 36 x 178 mm (7.2 x 1.4 x 7.0 in)

Weight

1,1 kg (2.4 lbs)

Services

Next Business Day Onsite Support

Warranty

5-year warranty

Export control

This product is subject to export control regulations, and you should always comply with all applicable national and international export or re-export control regulations.

Configuration

Up to 5000 audio devices and 100 zones

Languages

English, French, Spanish, German, Italian, Dutch, Polish, Brazilian Portuguese, Japanese, Korean, Russian, Traditional Chinese, Simplified Chinese

Licenses

Unlimited

Operating system

Windows 10 IoT 2016 LTSC, Windows Server 2016, 2019

Minimum requirements

Hardware installation: Intel® Core™ i3-7100T

Virtual machine support: VMware ESXi, Microsoft Hyper-V, and Microsoft Windows Datacenter with configuration and resources allocated similar to the minimum hardware requirements.

Audio sources

Manufacturer's network audio products with audio line-in or mic input

Internet radio supported file formats: m3u, pls, asx

Two-way communication (SIP)

Audio streaming

Opus 48 kHz stereo with 64, 192 or 320 kbps

Audio files

Supported audio file formats: mp3, mp4, mpeg, aac, wma, ogg, flac, wav

VoIP

L16 mono, G.722, G.711u, G.711a

Network protocols

IPv4, HTTP, HTTPS, DNS, NTP, RTP, RTSP, TCP, UDP, DHCP, SIP, mDNS, M3U

Audio streaming

Support for internet radio by URL.

Dante

Can be connected to Dante using virtual soundcards.

VoIP

Support for Session Initiation Protocol (SIP)

Connectivity to IP-PBX servers via SIP trunk or peer-to-peer

Logs

System log, syslog server support