

Adam Audio A7V - Aktivni Studijski Monitor

Šifra: 18992

Kategorija proizvoda: Aktivni Studijski Monitori

Proizvođač: Adam Audio

Cena: **76.200,00** rsd



General Data

Display: Front panel multi-colour LED

Cabinet Design: Dual front ported

Cabinet Material: Vinyl wrapped MDF and painted MDF front panel

Mounting options: Threaded inserts on the bottom of the cabinet (4 x M8)

Power consumption (max, idle, sleep): 220 W, 10 W, 3.5 W

AC Input Voltage: 100 - 240 V, 50/60 Hz

Power Rating: 300 W max.

Operating Conditions: -10° C to +40° C (+14° F to +104° F); <75 % RH, non-condensing

Weight: 8.7 kg (19 lb 3 oz)

Dimensions (Height x Width x Depth): 337 mm x 200 mm x 280 mm (13 1/4" x 7 7/8" x 11")

Warranty: 5 years (2 years warranty plus 3 years optional with product registration)

Delivery Contents: A7V loudspeaker, power cable, Quick Start Guide

Audio Input Connectors

Analog: XLR, RCA

Input Impedance: 9 kOhm / 3.3 kOhm

Max. Input Level: +19 dBu

Amplification

Woofers

Amplifier Type: PWM

Peak (10% THD, limiter deactivated): 110 W

RMS (1% THD, limiter deactivated): 90 W

Tweeter

Amplifier Type: Class A/B

Peak (10% THD, limiter deactivated): 20 W

RMS (1% THD, limiter deactivated): 15 W

Control Options [via Network]

Networking Connector: RJ45

Connection Type: Ethernet

Communication Protocol: OCA using standard IP data

Control Software: A Control (Windows and MacOS available)

Room Adaption Options: Backplate, Extended, Sonarworks SoundID Reference integration

Advanced Room Adaptation: 6 x PEQ, Level, Delay

Third-party Calibration Compatibility: Import from Sonarworks SoundID Reference

Acoustics

Frequency Response @ -3 dB: 44 Hz - 41 kHz

Frequency Response @ -6 dB: 40 Hz - 45 kHz

Crossover Frequencies: 2.8 kHz

Max. peak SPL per speaker at 1 m (sine bursts): 105 dB SPL

Max. peak SPL per speaker at 1 m (IEC-weighted noise): 113 dB SPL

Max SPL in full space at 1 m with sine bursts (average 100 Hz to 6 kHz) @ 3% THD (RMS): 105 dB SPL

Max SPL in full space at 1 m with sine bursts (average 100 Hz to 6 kHz) @ 3% THD (Peak): 108 dB SPL

Max SPL in full space at 1 m with sine bursts (average 50 Hz to 100 Hz) @ 3% THD (RMS): 95 dB SPL

Max SPL in full space at 1 m with sine bursts (average 50 Hz to 100 Hz) @ 3% THD (Peak): 98 dB SPL

Dolby DARDT max SPL in full space: 115 dB SPL

Dolby DARDT max SPL in full space (bass managed): 119 dB SPL

Drivers

Woofers

Basket Diameter: 7"

Voice Coil Diameter: 1.3" (33 mm)

Cone Material: MLM

Tweeter

Type: X-ART

Diaphragm Area: 4 inch² (2420 mm²)

Equivalent Diaphragm Diameter: 2" (56 mm)

Velocity Transform Ratio: 4 to 1

Diaphragm Weight: 0.17 g

Waveguide: HPS (rotatable)

Waveguide Dispersion: 120° horizontal, 70° vertical

Signal Processing

AD converter: 24-bit

Internal sample rate: 96 kHz

Delay range, resolution: 0 - 10 ms, 0.1 ms

Protection: Independent peak and thermo limiters for each driver, and amplifier thermo limiters

Control Options [via Backplate]

Input Sensitivity: 0 dBu = 100 dB SPL at 1 m @ 0 dB level setting

Level: -12 dB to +12 dB

Input Selection: Balanced, unbalanced

Voicings: Pure, UNR

Room Adaption:

Bass: +2, 0, -2, -4 dB

Desk: 0, -2, -4 dB

Presence: +1, 0, -1 dB

Treble: +1.5, 0, -1.5 dB