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IK Multimedia iLoud Micro Monitor PRO

Šifra: 19208
Kategorija prozivoda: Aktivni Studijski Monitori
Proizvođač: IK MULTIMEDIA

Cena: 71.880,00 rsd

Specifications

Type: 2-Way bi-amped, digitally controlled compact studio monitor
LF driver: 3″ composite cellulose fiber, custom-made mid-woofer
HF driver: 1″ low-distortion silk-dome tweeter
Acoustic design: DSP-tuned bass reflex
Number of amps per speaker: 2
Amplifier type: High-efficiency Class-D
Total power: 50 W RMS
LF power: 30 W RMS
HF power: 20 W RMS
Crossover type: Digital, Linear Phase
Crossover frequency: 2.5 kHz
Frequency response: 50 Hz to 20 kHz ± 2dB, 42 Hz to 22 kHz @ -10dB
Phase response: System remains coherent within +/- 30° from 500 Hz to 20 kHz
Sensitivity (XLR): -10 dBu signal generates 90 dB SPL @ 1 m
Sensitivity (RCA): -22 dBu signal generates 90 dB SPL @ 1m
Continuous max SPL: 94 dB (free field, one speaker, 1 m distance, ANSI-2034 weighted pink noise)
Peak SPL: 107.3 dB (free field, one speaker, 1 m distance, ANSI-2034 weighted pink noise)
Peak SPL: 109.3 dB (half space, one speaker, 1 m distance, ANSI-2034 weighted pink noise)
Placement setup: Manual switches for LF Extension, LF trim, HF trim, Desk position
LF extension switch: Sets -3 dB point of the frequency response at 50 or 80 Hz (LFE)
LF switch: Low shelf, +2 dB or -3 dB from 100 Hz down
HF switch: High shelf, +2 dB or -2 dB from 8 kHz up
Desk switch: -3 dB at 250 Hz and +4 dB at 1.2 kHz
Calibration: Fully automatic and built-in digital calibration
Full DSP control
X-MONITOR macOS and Windows control software
Total Latency (TOF): 3.00 ms
Connectors: 1 x XLR balanced input, 1 x RCA unbalanced input, 1 x USB type-C, C8 power socket
Power requirement: 90 to 240 V AC, auto-ranging, 50 or 60 Hz, 1 A max

Dimensions

Dimensions: 106 mm (4.17″) x 206 mm (8.11″) x 158 mm (6.22″)

Weight: 1.37 kg (3.02 lb.)

Package includes

1 x iLoud Micro Monitor Pro speaker
Power cord
USB-A to USB-C cable, 1.5 m (4.92 ft)
1 x ARC Microphone*
1 x ARC Microphone clamp*

System Requirements

X-MONITOR
Mac® (64-bits)

Minimal: Apple M1 or Intel® Core i5 Processor, 4 GB of RAM, macOS® 10.15 or newer (macOS 11 or newer required for Apple Silicon Processors).
Windows® (64-bits)

Minimal: Intel® Core i5 Processor or equivalent, 4 GB of RAM, Windows 10 (64 bit) or newer.

iLoud Micro Monitor Pro overview

Ultra-compact format for tight spaces and travel
109 dB maximum peak SPL at 1 meter for clear, powerful sound
Flat and transparent frequency response for critical listening
iLoud physics-defying bass down to 50 Hz
Advanced DSP for perfect transient response and linear phase

Built-in ARC self-calibration adjusts to any space
Controllable with X-MONITOR software for custom tuning
Ideal as a secondary reference in large studios
Tilting feet plus threaded insert for precise positioning

Smallest footprint, fits anywhere

Ultra-compact, the Micro Monitor Pro offers even the most demanding mix engineers and audiophiles the features they need to work or enjoy music anywhere without sacrifice. Beyond incredible sound, its retractable rubber feet and 3/8" threaded insert allow Micro Monitor Pro to adapt to any size setup. Angle them on your desktop, mount them on mic stands, or use the optional iLoud wall/ceiling mounts to fit your space and needs precisely.

Portable and powerful

Micro Monitor Pro is palm-sized and weighs just 3 pounds. It packs a 50 W RMS class D high-efficiency amplifier and high-quality custom-made drivers. With a full-band maximum SPL of over 95 dB per speaker, it easily outperforms monitors twice its size. The exclusive 3″ high-performance long-throw woofer and the 1″ silk dome tweeter are engineered and manufactured under strict tolerances to make all units sound identical for precise and solid imaging.

The latest tech inside

Advanced DSP handles all Micro Monitor Pro's core audio functions using audiophile-grade high-resolution algorithms for cross-over, filtering, time alignment, equalization, dynamic control and auto-calibration. A/D conversion is at today's highest standards, maintaining a pristine and pure signal from the analog input to your ears. The results are a listening experience unmatched by any other speaker in its weight class.

Studio quality anywhere

You'll enjoy transparent, true-to-life sound without hype or coloration from Micro Monitor Pro's ultra-flat

frequency range of 50 Hz to 20 kHz ± 2 dB (42 Hz to 22 kHz @ -10 dB). Bass frequencies are solid and firm with no booms or tails. Highs are transparent, defined and neutral. You'll hear the audio precisely for what it is with less ear fatigue, even during long listening sessions. Linear phase and accurate transient response allow for quickly making the right mix decisions.

Built-in ARC correction

Compact studio monitors are used everywhere, from quality control rooms to mobile setups, but each space is different. iLoud Micro Monitor Pro features built-in ARC room correction to automatically balance its frequency response in any room or placement. With the ARC MEMS calibration microphone, you can calibrate each monitor in just 2 minutes, significantly improving the reliability of the monitoring setup and translation of your work. You can easily switch between the standard settings and the ARC calibration to hear the difference.