

# PUSHING THE BOUNDARIES OF STUDIO MONITORING

Exploring the Latest Innovations from Leading Brands

In the ever-evolving world of pro audio, staying ahead means keeping up with advancements in studio monitoring. Today's top brands are redefining the landscape of main monitoring by incorporating innovative drivers, patented technologies, enhanced power, and on-site fine-tuning to meet the demands of modern studios. These advancements ensure accuracy and control, even in challenging acoustic environments. This edition looks into the latest offerings from industry leaders, showcasing studio monitors that deliver exceptional performance, tailored for critical recording, mixing, and mastering applications.

## Adam Audio D3V Studio Monitor

The D3V is a fully active desktop monitoring system that stays true to ADAM Audio's industrial design heritage and features the iconic AMT tweeters. Equipped with a USB-C input and two balanced TRS sockets, D3V offers high-quality digital and analogue connections. Streamlined controls include a multi-function volume knob, intuitive room compensation switches and a multi-colour status indicator.

### Main features include:

- Driven by 240 W total system amplification.
- Each pair features 3.5" aluminium woofers and a ferrite magnet system.
- Comes with detachable monitor stands and in-built threaded mic stand mounting points (3/8") for perfect positioning in any environment.

### Technical specifications:

- Total Peak Amp. Power: 240 W
- Frequency Response @ -6 dB: 45 Hz - 23.2 kHz
- Max. SPL per speaker at 1 m (Peak): 97 dB SPL
- Power consumption (max, idle, sleep): 60 W, 5 W, 0.3 W
- AC Input Voltage: 100 - 240 V, 50/60 Hz
- Power Rating: 60 W max



## Focal Utopia Main 112

The UTOPIA MAIN range inherits over forty years of Focal know-how and twenty years of innovation in the development of studio monitors. Each component has been meticulously thought out to design exceptional main monitors, delivering high accuracy. UTOPIA MAIN 112 is a studio monitor that sets an unmatched standard for recording, mixing and mastering.

### Main features include:

- A 13" long-excursion subwoofer offers excellent definition and extension in the sub-bass.
- The cabinet is made from MDF panels reinforced by a bracing network.
- The 'M'-shape concept was introduced to both the all-new 5" midrange with a 'W'-membrane, and the 1.5" Beryllium tweeter, for increased rigidity.

### Technical specifications:

- Product type: 3-way monitor
- Loudspeakers: Subwoofer: 13" Membrane W, Woofer: 5" Membrane W en "M", Tweeter: 1.5" Beryllium en "M"
- Frequency response (+/- 3dB): 28 Hz - 40 kHz
- Maximum SPL (peak@1m): 120 dB
- Mid-range and low frequency amplifier: Bass: 500 W RMS Class D / Midrange: 180 W RMS Class H Current Mode



## IK Multimedia iLoud MTM MKII

With advanced ARC auto-calibration, MTM MKII guarantees improved acoustic performance in any space in seconds. Connected to a computer, award-winning X-MONITOR software adds deep customization and breathtaking emulations of 20+ top studio monitors and other playback systems to A/B your mixes instantly for the perfect translation.

### Main features include:

- Built-in ARC self-calibration adjusts to any space.
- iLoud physics-defying bass down to 36 Hz
- iLoud MTM MKII adds a deeper, more comprehensive ARC auto-calibration derived from IK's flagship iLoud Precision series.
- A rapid, single-point measurement option can be done anywhere without a computer

### Technical specifications:

- Massive maximum SPL: 112.5 dB per speaker at 1 meter
- Type: 2-Way/3-speakers bi-amped, digitally controlled studio monitor
- LF drivers: 2 x 3.5" composite cellulose fiber, custom-made mid-woofers
- HF drivers: 1" low distortion, back chambered silk dome tweeter
- Power requirement: 90 to 240 V AC, auto-ranging, 50 or 60 Hz, 120 W max power consumption
- Total power: 100 W RMS
- LF power: 70 W RMS
- HF power: 30 W RMS



## Kali Audio SM-5

The SM-Series continues Kali Audio's tradition by incorporating top-tier materials, components, and manufacturing techniques. Designed to meet the demands of critical mixing and mastering environments, these monitors feature onboard processing for room calibration. Each speaker can be customised with delays, trims, and EQ adjustments to ensure accurate sound reproduction tailored to the specific acoustics of user's space.

### Main features include:

- Onboard calibration removes the need for a dedicated room calibration processor.
- The SM-5 gives users full control of 8 parametric EQs, delay up to 12ms, and loudspeaker trim.
- User-editable DSP is available using Kali Control Panel software.

### Technical specifications:

- Amplifier Power: 225 W
- HF Driver: 1-Inch Metal Alloy Dome Tweeter
- Midrange Driver: 4-Inch Optimized Profile Paper Cone
- LF Driver: 5-Inch Optimized Profile Paper Woofer
- LF-to-Midrange Crossover: 280 Hz
- Midrange-to-HF Crossover: 2800 Hz
- Frequency Response: (-10 dB): 39 Hz - 25 kHz
- Frequency Range: (+/-3 dB): 47 Hz - 21 kHz
- Max SPL with peak limiter engaged: 117 dB @ 1m



## KRK Rokit Generation Five

KRK ROKIT Generation Five monitors were created to meet the diverse needs of musicians, composers, producers, and sound engineers by providing the tools needed to reproduce every nuance of a production with astonishing clarity. Offered in three sizes, five, seven, and eight-inch, these advanced, active, two-way studio reference monitors feature three new voicing modes, an enhanced tweeter design, and a refreshed LCD.

### Main features include:

- Three Voicing Modes - Mix, Focus, and Create - for 3-in-1 monitoring flexibility.
- The onboard DSP provides 25 boundary and EQ combinations.
- Separate custom-designed Class D power amplifiers for the woofer and tweeter deliver better audio integrity.

### Technical specifications:

- Configuration: 2-Way Bass Reflex
- System Type: Active Studio Monitor
- Low-Frequency Driver: Woofer, 5-inch, woven Kevlar aramid fiber cone, ferrite magnet
- High-Frequency Driver: Tweeter, 1-inch, Silk Dome, Copper Cap, ferrite magnet
- Frequency Range: (+3/-10 dB) 43 Hz - 40 kHz
- Crossover Frequency: 2.27 kHz
- Amplifier Configuration: Bi-amplified (Class D)
- Total Power: 55 Watts (Rated Amplifier Power Output is measured at 1% THD+N)



## M-Audio Forty Sixty

The Forty Series monitors are built to handle deep bass lines and crisp highs so you can keep track of your mix and deliver the smoothest transitions and fat-test double drops with absolute precision. Whether you're practicing your set or making a beat, your mix will sound tight and dynamic, giving you the confidence to push your mix to the max.

### Main features include:

- Professional-grade Burr-Brown analogue-to-digital conversion and DSP processing, for detailed mixes.
- Rear Panel trim control and XLR and TRS analogue inputs.
- Custom mode with the M-Audio Forty Series Control App, allowing you to define all sound parameters.

### Technical specifications:

- Frequency Response: 39Hz - 22kHz (-10dB)
- Maximum SPL: 113dB-SPL
- Coverage Pattern: 120° x 90°
- Power Amplification: 100W total (60W LF / 40W HF)
- LF Driver: 6.5-inch (165mm) Kevlar Woofer
- HF Driver: 1-inch (25mm) Soft Dome Tweeter
- Weight: 15.8 lbs / 7.2 kg
- Dimensions (HWD): 13.2 x 8.5 x 8.6 in / 335 x 216 x 218 mm
- Converter SNR: >120dB

