# TRUTH B1031A

High-Resolution, Active 2-Way Reference Studio Monitor with 8" Kevlar Woofer



- Precision Class A/B amplifiers with active protection circuits: 100 W for LF / 50 W for HF
- Ultra-high resolution 1" silk dome tweeter for ultimate sound reproduction
- Long-throw 8" woofer with deformation-resistant Kevlar cone for ultimate bass response
- Ultimate dispersion characteristics and extremely large "sweet spot" owing to advanced wave guide technology
- High-precision crossover network with 4th order Linkwitz-Riley filters
- Adjustable to a wide range of acoustic conditions
- Separately controlled limiter for low and high frequency overload protection
- Magnetic shielding allows placement near computer monitors
- "Planet Earth" power supply for maximum flexibility (100 - 240 V~), noise-free audio, superior transient response plus low power consumption for energy saving
- Servo-balanced inputs with XLR, 1/4" and unbalanced RCA connectors
- 3-Year Warranty Program\*
- Designed and engineered in Germany



Our TRUTH B1031A monitors have been so wildly successful, that we've sold thousands upon thousands of them to some of the most critical ears on the planet. Due to their highperformance, B1031A resolution reference active 2-way studio monitors are perfect for near-field monitoring applications small mixing environments to multichannel surround setups.

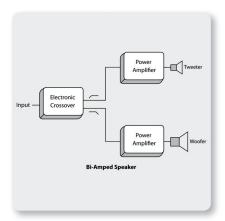


When it comes to your studio recordings, you want honesty. In fact, considering how important your art is, you should demand it! That's why we designed the B1031A Active 2-Way Reference Monitor to speak nothing but the TRUTH. The B1031A boasts big power, 150 Watts of bi-amplified output to an ultra-responsive, long-throw 8" Kevlar woofer, which provides "bullet-proof" tight and accurate bass – and a high-resolution 1" silk dome tweeter for crystal-clear highs. And although it was designed for the studio, where every note you play or sing is always "under the microscope", the B1031A makes an absolutely fantastic addition to your stereo or video surround system!



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### Bi-Amplification - The Path to Absolute Signal Integrity

With its 150 ultra-clean Watts of output through separately-powered drivers, courtesy of true bi-amping (2 amplifiers per speaker system), the B1031A delivers high-resolution sound that really brings out the best in your music. While some of our competitors apply simple passive crossovers, which inaccurately separate the frequency spectrum and degrade driver performance, BEHRINGER has gone the extra mile – driving each woofer and tweeter with a separate amplifier for the utmost in signal integrity.

## **Custom-Engineered Transducers**

Powerful amplifiers coupled with state-of-the-art technology sure sounds impressive – but what about the part of the system you actually hear? Our LF (Low Frequency) and HF (High Frequency) transducers are designed specifically for each application – it's what sets us apart from the competition. When you buy a TRUTH B1031A active monitor, you can rest assured the transducers inside have been engineered to perform flawlessly with every other element for truly professional results. As a result, the B1031A provides ruler-flat frequency response from 35 Hz - 20 kHz, with tight and accurate low end, articulately-detailed mids and crystal-clear highs.





## Gloriously-Wide "Sweet Spot"

The B1031A's HF (High Frequency) content comes courtesy of an ultra high-resolution 1" silk dome tweeter mounted on our proprietary wave guide. While some of our competitor's studio monitors have a highly-focused "sweet spot" (the optimal listening position for a pair of loudspeakers), our wave guide is designed to create a much more generous, broader listening zone. That means you are free to move around inside the stereo image to find the ideal spot in the mix for subtle instrument or effects placement opportunities.



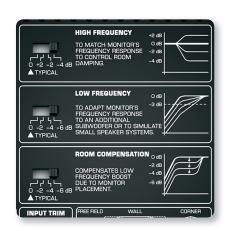
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#### **Suited for All Placements**

The ideal environment for listening is a room that is "flat," neither too reflective (echoes) nor too absorptive (where the sound is muffled). But since all rooms are not the same acoustically, your TRUTH B1031A comes equipped to function in a wide variety of environments. Rear panel filter switches are provided to adapt the monitor's low- and high-frequency characteristics for optimal performance – specifically for your listening environment.

Monitor placement is also critical. Ideally, all loudspeakers should be placed away from walls to ensure proper bass response. The B1031A features a set of Room Compensation switches so you can place it against walls, or even in corners. Walls tend to enhance low-frequency content, and corners exaggerate bass even more, but your TRUTH B1031A can be custom-tailored to provide honest bass response for your situation, with the simple flick of a switch or two.





### **Ready for Your Input**

The B1031A is equipped with servo-balanced inputs on XLR and 1/4" TRS connectors, plus unbalanced RCA sockets to handle a variety of audio sources. Thanks to its compact size and magnetic shielding, the TRUTH B1031A can be placed near video monitors, computer displays or digital audio workstations.



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#### Hear the TRUTH

We will skip all the technical jargon, but hearing the TRUTH will make you a believer. Thanks to its state-of-the-art wave guide technology, state-of-the-art LF and HF transducers, 150-Watt bi-amplified output and more, the TRUTH B1031A outperforms everything in its class. Compare the B1031A to the competition and finally, hear the TRUTH!





#### You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own MUSIC Group factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous Warranty program.



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