

# R + AUDIO

## BX6

### Two-Way Near Field Studio Reference Monitors



A monitor's drivers are the most important parts of its perfection. BX6's 6.5"-inch Kevlar woofers are rigid and lightweight, delivering outstanding transient response whilst negating unwanted "cone breakup." BX6's treated silk dome tweeter provides the perfect combination of low mass and the absence of audible resonances that plague conventional tweeters. Together, the BX drivers deliver critical detail, nuance and dynamic accuracy, so your mixes have the veracity and transparency you demand.

With the quality of R+ Audio's BX6, each speaker matches the quality of the true sound. BX6 monitors have a rear-mounted bass port, meticulously engineered to the exact length and diameter. The result? Deep, defined bass response with maximum bass extension and resolution. When combined with a smoothly-flared port, BX6 monitors markedly reduce the audibly-intrusive air turbulence that results when bass is played back at high sound pressure levels (SPLs).

#### KEY FEATURES

- Bi-amplified design with 120 watts (70 LF, 50 HF) for powerful, accurate sound
- 6.5" Kevlar low-frequency driver with high-temp voice coil and damped rubber surround
- 1" natural silk dome tweeter delivers superb transient details
- New computer-optimized tweeter waveguide for precise imaging
- Acoustic Space Control to fine-tune low-end response to your room
- Optimized rear port for extended low-frequency response
- XLR balanced and 1/4" balanced/unbalanced inputs for connecting audio interfaces, mixers, synthesizers, DJ gear, and more
- Volume control enables you to dial in the perfect monitor playback level
- Ultra-wide range 34-20KHz frequency response covers full musical spectrum
- Front panel LED shines brightly when speaker is positioned at ideal monitor angle



## SPECIFICATIONS

Type	2-way near-field studio reference monitors
Low Freq. Driver	6 inch (165mm) Kevlar curved cone with high temperature voice coil and damped rubber surround. Magnetically shielded.
High Freq. Driver	1 inch (25mm) magnetically shielded natural silk dome
Frequency Response	34 Hz – 20 kHz
Crossover Frequency	2.5kHz
Low Freq. Amplifier Power	70 W
High Freq. Amplifier Power	50 W
Bi-Amp Amplifier Power	120 W (70W+50W)
Maximum Peak SPL	117 dB SPL - Full Bandwidth Pink Noise Measured
Input Sensitivity	-10dBU
Input Connectors	1x XLR balanced input connector 1x TRS balanced/unbalanced input connector
Input Impedance	10k $\Omega$ balanced, 20k $\Omega$ unbalanced
Polarity	Positive signal at + input produce outward LF cone displacement
Protection	RF interference, output current limiting, over temperature, turn on/off transient, subsonic filter, external mains fuse
Power	100–120V, 50/60 Hz / 220–240V, 50/60 Hz
Consumption	100 W
Fuse	220–240V~ T1A1 250V / 100–120V~ T1.6A1 250V
Cabinet	Vinyl-laminated high-acoustic-efficiency MDF
Dimensions (WxDxH)	8.3" x 11.2" x 12.9" / 210 x 284 x 328 mm
Weight	16.5 lbs, 7.5kg

Specifications subject to change without notice



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