



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for M-AUDIO STUDIOPHILE BX5A. You'll find the answers to all your questions on the M-AUDIO STUDIOPHILE BX5A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual M-AUDIO STUDIOPHILE BX5A**  
**User guide M-AUDIO STUDIOPHILE BX5A**  
**Operating instructions M-AUDIO STUDIOPHILE BX5A**  
**Instructions for use M-AUDIO STUDIOPHILE BX5A**  
**Instruction manual M-AUDIO STUDIOPHILE BX5A**

**M-AUDIO**

**BX5a**  
**User Guide**

ENGLISH



[You're reading an excerpt. Click here to read official M-AUDIO STUDIOPHILE BX5A user guide](http://yourpdfguides.com/dref/2812948)  
<http://yourpdfguides.com/dref/2812948>

**Manual abstract:**

PARA REDUCIR EL RIESGO DE SACUDIDAS ELECTRICAS, NO DEBERA QUITARSE LA TAPA (NI PARTE POSTERIOR). CONSULTESE AL PERSONAL CAPACITADO PARA LAS REPARACIONES INTERNAS. CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARISED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR. UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT. PRECAUCION: PARA EVITAR SACUDIDAS ELECTRICAS, NO DEBERA UTILIZARSE ESTA CLAVIJA POLARIZADA CON UN CORDON DE PROLONGACION, RECEPTACULO U OTRO TIPO DE SALIDA A MENOS QUE SE HAYAN INSERTADO COMPLETAMENTE LAS LENGÜETAS PARA EVITAR SU EXPOSICION. NOTE: Some products are equipped with dual or multi-voltage transformers (which is indicated on the back panel). If you wish to change the voltage, please bring your unit to an authorised service technician for internal conversion. ATTENTION: Quelques pièces sont munies de transformateurs à double ou à multi-voltage (indiqué au panneau arrière).

Si vous voulez changer le voltage, veuillez apporter votre appareil au fournisseur de pour le transformer.

ZUR BEACHTUNG: Einige Geräte sind mit Umschaltern für unterschiedliche Netzspannungen ausgerüstet (Ein Vermerk auf der Rückseite weist darauf hin).

Die Anpassung, wenn notwendig, muß von einem qualifizierten Techniker in einer Servicestation vorgenommen werden. @@@@Now, after extensive research and development, M-Audio is proud to present the Studiophile BX5a. The BX5a was designed and tested by veteran audio engineers to meet your needs in a studio monitoring environment. It is focused on the functional goal of delivering pure, original sound without any additional coloration. The BX5a monitor is self-powered, directly accepting a line-level signal from a variety of sources. The Studiophile BX5a is designed to overcome all the limitations of conventional studio reference monitors within the digital audio environment. This system delivers a wide-range frequency response by employing two extraordinary drivers and unique crossover technology licensed by M-Audio. It boasts a stable and balanced low-mid frequency response along with a defined mid and high-frequency response as well. Both drivers are magnetically shielded for desktop music production.

For pro engineers at commercial studios to home studio owners, the Studiophile BX5a sets a new affordable standard in studio monitoring. What's in the Box? Your Studiophile BX5a box contains: · · · Two BX5a speakers Two detachable AC power cords This manual Studiophile BX5a Features 1. Woofer The woofer unit is 5 inches in diameter with a magnetically shielded Kevlar cone, high-temperature voice coil and damped rubber surround. It is designed to deliver balanced mid and low-frequency response. M-Audio's new BX5a employs Kevlar for low-frequency driver construction. The same material used in bullet-proof vests, Kevlar's high resilience makes it ideal for use in speaker cones--although it is typically reserved for monitors with higher price tags than the BX5a. Needless to say, Kevlar represents a significant improvement over the polypropylene and paper used in most monitors at this price. 2. Tweeter By employing a specially developed 1-inch silk dome with magnetic shielding, the tweeter can deliver distortion-free original sound and offer an extremely natural response. Its design minimizes reaction time by using a specially shaped silk dome for excellent delivery, and also minimizes resonance by adapting a unique internal damping technology.

3. @@@@ signal ground (shield) < XLR PIN 2 . . . . .  
signal positive (+) < XLR PIN 3 . . . . .

signal negative (-) 2. @@For balanced wiring, a three-conductor TRS plug is necessary. @@. . .  
. . . signal positive (+) < TRS RING . . . . . signal negative (-) < TRS SLEEVE . .

. . @@@@Input specifications apply to both. 3. 4. 5. 6. 7. 8. @@@@ FUSE HOLDER: Holds the external main fuse.

@@@The BX5a set is packaged in the box tightly, so your attention is required when taking the monitors out of the box. To avoid possible damage to the speaker units, hold both sides of the monitor in order to pull it out of the box. The speaker cones should not be touched in order to avoid damage even after they are out of the box. Correct Power Operation: Since the BX5a contains its own amplifier, it must be connected to a power outlet using the detachable AC cable provided. Before connecting power, please make sure that the Voltage-Select Switch located on the speaker's rear panel is set to the appropriate position, as described in the rear-panel features list appearing earlier in this manual.

WARNING! - Use of improper Voltage-Select Switch combinations may result in hazardous conditions and/or damage to speaker components not covered by speaker warranty. Connections: You can connect either an XLR balanced cable or TRS balanced/unbalanced cable from the input of each BX5a to your corresponding preamp, computer or game console outputs. We recommend that you use high-quality balanced or unbalanced cables for input connections. Also, ALWAYS turn off the power of the BX5a and turn the volume of the BX5a down to a minimum before making the necessary connections. XLR Balanced Connection Assure that the power switch of the BX5a is turned off and that the volume control of the BX5a is turned down to a minimum.

Connect the male end of an XLR balanced cable to the balanced input of the BX5a (refer to the following diagram for balanced connection). TRS Balanced/Unbalanced Connection Assure that the power switch of the BX5a is turned to off and that the volume control of the BX5a is turned down to a minimum. Connect the male end of a TRS balanced or TS unbalanced cable to the TRS input of the BX5a (refer to the following diagram for TRS connection). 6 Studiophile BX5a English Connecting to Preamp or Computer Outputs Before connecting, make sure the output device's power has been turned off. Plug the XLR balanced, TRS balanced or TS unbalanced cable to the corresponding output connectors of a pre-amplifier, computer or game console. Placing the BX5a Placing the speakers is one of the most important procedures in order to monitor sound accurately. @@Please refer to the following for correct BX5a placement. 1. 2. 3.

@@Refer to the following diagram. @@Refer to the following diagram. Place the BX5a's vertically with the woofer on the bottom. @@Also remove reflective materials such as Weight: 2-way near-field studio reference monitors 5-inch Kevlar curved cone with high temperature voice coil and damped rubber surround. 1-inch magnetically shielded natural silk dome 56Hz - 22kHz 3kHz 40W 30W > 100dB typical A-weighted 1 x XLR balanced input connector 1 x TRS balanced/unbalanced input connector positive signal at + input produce outward LF cone displacement 20k ohms balanced, 10k ohms unbalanced 85mV pink noise input produces 90dBA output SPL at one meter with volume control at maximum RF interference, output current limiting, over temperature, turn-on/off transient, subsonic filter, external mains fuse.



[You're reading an excerpt. Click here to read official M-AUDIO](http://yourpdfguides.com/dref/2812948)

[STUDIOPHILE BX5A user guide](http://yourpdfguides.com/dref/2812948)

<http://yourpdfguides.com/dref/2812948>

*power on/off indicator on rear panel factory programmed for either 115V ~50/60Hz, 230V~50/60Hz or 100V~50/ 60Hz vinyl-laminated high acoustic efficiency MDF 250 mm (H) x 176 mm (W) x 200 mm (D) 5.0 kg/unit (without packing) \* Above specifications subject to change without notice Your BX5a Warranty Warranty Terms M-Audio warrants products to be free from defects in materials and workmanship, under normal use and provided that the product is owned by the original, registered user. Visit [www.m-audio.com/warranty](http://www.m-audio.com/warranty) for terms and limitations applying to your specific product.*

*Warranty Registration Thank you for registering your new M-Audio product. Doing so immediately both entitles you to full warranty coverage and helps M-Audio develop and manufacture the finest quality products available. Register online at [www.m-audio.com/register](http://www.m-audio.com/register) to receive FREE product updates and for the chance to win FREE M-Audio gear.*

*050324\_BX5a\_UG\_EN02 .*



[You're reading an excerpt. Click here to read official M-AUDIO](http://www.m-audio.com/register)  
[STUDIOPHILE BX5A user guide](http://www.m-audio.com/register)  
<http://yourpdfguides.com/dref/2812948>