

REMOTE CONTROL HANDSET

The universal remote control shown below enables functions from this and related units to be operated from a convenient distance.

Equivalent buttons on the remote control have the same functions as those on the front panel of the unit. As the handset uses an invisible infra-red light beam, the front edge must be pointed directly towards the receiver window at the front of the player, without visual obstruction between them. If the range of the remote control greatly decreases, replace the batteries with new ones. Do not mix old and new batteries – two are required, size AAA.

Please dispose of used batteries in accordance to local regulations.

B1xcd

↺ **REPEAT** – repeats whole disk or selected tracks

⌂ **SHUFFLE** – plays back tracks in random order

⏸ – pause/play button

⏮ – previous track

⏭ – next track

⏩ – fast forward through track

⏪ – fast backwards through track

■ – Stop playing

⏏ – Eject CD

0-9 Buttons – Used to select track numbers

B1xi

⏻ – power/standby button

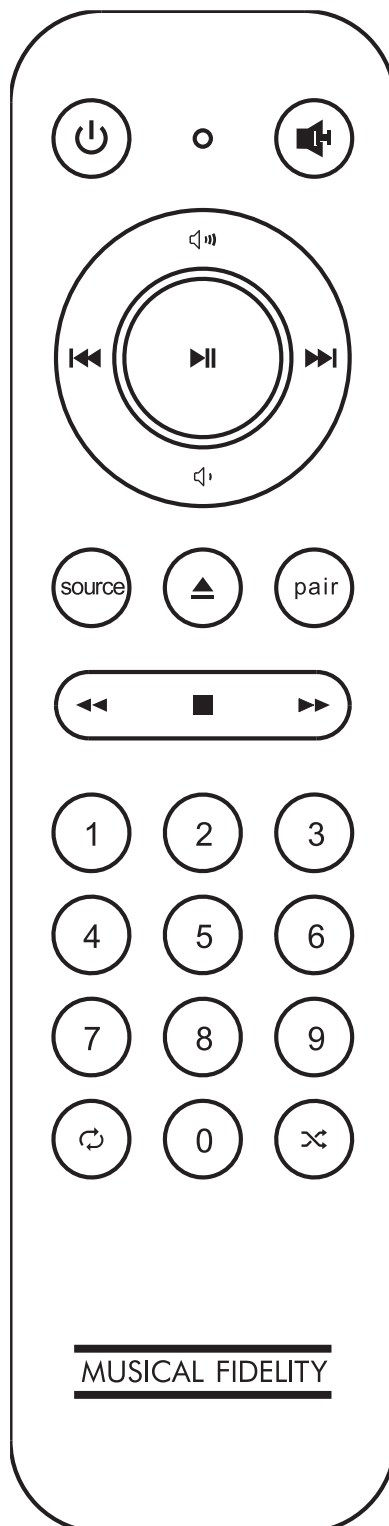
🔊 – mutes speaker outputs (until pressed again).

source – cycles between inputs

pair – initiate Bluetooth pairing

🔊 – increases amplifier volume

🔊 – decreases amplifier volume



Starting

Before making any connections, ensure that the **115V/230V** power input selector is set to your country's power network. Once all connections are made, turn volume to minimum, and switch on the unit, using the **ON/OFF** switch on the back panel. The B1xi can then be switched back to **standby** or **on** using the **POWER/STANDBY** button on the front panel or the remote.

Volume

The volume should be adjusted for normal listening levels. This is done by turning the volume up/down knob on the front panel.

Adjusting the volume can also be achieved by pressing the volume up/down buttons on the remote control handset (see page 7).

Mute (Remote Control only)

The sound from the speakers may be muted and unmuted by use of the **MUTE** button on the remote.

CD

To use the **CD** input, connect CD player outputs to the **CD** input RCA sockets (see page 6).

Select **CD** input by pressing the **CD** button so the corresponding LED lights.

Pressing the **source** button on the remote handset allows you to cycle through the inputs until **CD** is selected.

PHONO

To use the **PHONO** input, connect turntable cartridge outputs to the **PHONO** input RCA sockets (see page 6).

Select **PHONO** input by pressing the **PHONO** button so the corresponding LED lights.

Pressing the **source** button on the remote handset allows you to cycle through the inputs until **PHONO** is selected.

AUX1/AUX2

To use either one of the **AUX** inputs, connect any line source outputs (streamer, DAC, ...) to the **AUX1/2** input RCA sockets (see page 6).

Select **AUX1/2** inputs by pressing the **AUX1** or **AUX2** button so their corresponding LED lights.

Pressing the **source** button on the remote handset allows you to cycle through the inputs until **AUX1** or **AUX2** are selected.

COAXIAL

To use the digital **COAXIAL** input, connect an external source to the **COAXIAL** input (see page 6).

Select **COAXIAL** input by pressing the **COAXIAL** button so the corresponding LED lights.

Pressing the **source** button on the remote handset allows you to cycle through the inputs until **COAXIAL** is selected. This input can accept up to 24 bit 192 kHz PCM stereo data streams.

OPTICAL

To use the digital **OPTICAL** input, connect an external source to the **OPTICAL** input (see page 6).

Select **OPTICAL** input by pressing the **OPTICAL** button so corresponding LED lights.

Pressing the **source** button on the remote handset allows you to cycle through the inputs until **OPTICAL** is selected. This input can accept up to 24 bit 192 kHz PCM stereo data streams.

HDMI

To use the digital **HDMI** input, connect a TV to the **HDMI** input (see page 6).

Select **HDMI** input by pressing the **HDMI** button so the corresponding LED lights.

Pressing the **source** button on the remote handset allows you to cycle through the inputs until **HDMI** is selected. This input can accept up to 24 bit 192 kHz PCM stereo data streams.

Note: Many TVs will automatically choose correct HDMI settings, when the B1xi is first connected. Some TVs do not (this depends on their firmware and is beyond our hand), in those cases please ensure to set the HDMI audio output of the TV to "Stereo PCM".

BLUETOOTH

To use the digital **BLUETOOTH** input, first pair a Bluetooth device with the B1xi. Press the **pair** button on the remote. Go to your Bluetooth device's Bluetooth settings and connect to the B1xi.

Select the **BLUETOOTH** input by pressing the **BLUETOOTH** button so the corresponding LED lights.

Pressing the **source** button on the remote handset allows you to cycle through the inputs until **BLUETOOTH** is selected.

Basic problem-solving with an amplifier is similar to troubleshooting other electrical or electronic equipment. Always check the most obvious possible causes first, such as the following examples:

Problem	Probable Cause	Remedy
No power when POWER button is pressed.	Mains power plug is not fully inserted into rear socket.	Plug in securely.
No sound	Mute function is still active. Wrong connections between input sources and the unit Speakers not connected, or incorrectly wired	Press the MUTE button on the remote control to cancel. Check audio input lead connections. Check speaker cables.
Sound cut	Loose connection Output overload or short circuit	Check speaker and input connections. Switch unit off. Check speaker connections for shorting strands or wires. When all has been double-checked reduce volume and switch unit back on. N.B. Take great care when bi-wiring or bi-amping that speaker bass and treble linking straps are removed; see speaker manual for more information.
Sound is not precise, lacking in bass and stereo image.	Speakers are connected out of phase, i.e., connections to one speaker (+ and -) are reversed.	Ensure speakers are connected with same polarity at amplifier and speaker ends.
Hum.	Audio connector plug not fully pushed in Cable Fault Unsuitable cable (e.g. cable grounds not connected)	Insert plug securely. Check cable is connected at both ends. N.B. Some esoteric cables have internal wiring intentionally disconnected/modified. For best results on all inputs analogue AND digital, please use good quality screened coax; signal and screens both separately connected at both ends.
No audio output, or too low level output.	Incorrect or missing connections	Check connections and make sure they are secure.
Turntable/phono hum excessive	Turntable not earthed or needs earthing Turntable already earthed and earthing further creates hum loop in system Earth loops already in system Audio connector plug not fully pushed in Cable fault Unsuitable Cable (e.g. cable grounds not connected)	Check turntable earthing lead is connected to earthing post on B1xi. Disconnect earthing lead from earthing post. Investigate for earth loops elsewhere in system. Insert plug securely Check cable is connected at both ends. N.B. some esoteric cables have internal wiring intentionally disconnected/modified. For best results on all inputs AND outputs, please use good quality screened coax; <i>fully connected</i> signal-to signal, screen-to-screen.
Remote control does not work.	Amplifier's POWER switch is set to off. One or more batteries fitted the wrong way round. Batteries are flat. Remote control is not pointed directly towards the front panel of the amplifier. Interference from another source.	Set switch to on. Insert batteries correctly. Change batteries for a new set. Ensure there is no obstruction between the remote control and amplifier front. Lighting such as fluorescent, incandescent, or even sunlight contains large amounts of infra red radiation. Ensure such sources are not shining directly on the infra red window as this could swamp the signal from the remote control. Also check the system and any other nearby remotes for stuck buttons.
Remote control range has greatly reduced	Batteries are running out	Change batteries for a new set.

If none of these actions affect a cure, please contact the dealer, or an authorised Musical Fidelity service agent. Remember; never open the case of the B1xi, as this will invalidate the guarantee.

Output

Power, both channels driven @ 1% THD	60Watts per channel into 8 Ohms; 100W into 4 ohms; 140W peaks into 2 ohms
Power, both channels driven @ 0.09% THD, 20Hz to 20 kHz:	50 Watts per channel into 8 Ohms; 80W into 4 ohms
Voltage	21 Volts RMS, 20Hz to 20 kHz; onset of clipping 30 Volts peak to peak
Current	8 Amps peak to peak
Damping factor	30
Output devices	1 pair per channel

Line input

THD+N	< 0.02 % typical, 20Hz to 20 kHz
Signal / noise ratio	> 94dB 'A'-weighted
Input impedance	47k Ohms
Frequency response	+ 0, -3dB, 10Hz to 30 kHz

Phono input

Sensitivity (nominal)	5mV (suitable for cartridges giving 1.5mV or more including high output MC types)
Signal / noise ratio	> 70dB 'A'-weighted
Input impedance	47k Ohms
Input capacitance:	<100pF
Gain:	42dB
Frequency response	RIAA/IEC ± 1 dB, 20Hz to 20 kHz

Connections

Phono inputs	1 pair Phono MM inputs with ground post
Line level inputs	4 pairs line level RCA connectors
Digital inputs	1 Coaxial Stereo PCM up to 24 bit 192kHz 1 Optical Stereo PCM up to 24 bit 192kHz 1 HDMI Stereo PCM up to 24 bit 192kHz
Bluetooth	BT5.0/BT5.1 dual mode, A2DP, APTX, APTX-HD, AAC, SBC
Line level output	1 pair line level RCA connectors, PREAMP outputs for e.g. biamping
Speaker outputs	2 pairs 4mm banana plug/binding posts

Power requirement

Mains voltages	115/230VAC 50/60Hz (factory pre-set) 100VAC 50/60Hz (alternative)
Consumption	<0.5W in standby mode 280 Watts maximum

Weight

Unit only, unboxed	7.2 kg
in shipping carton	8.9 kg

Dimensions

Wide	430 mm
High, including feet	90 mm
Deep (front to back) including terminals	324 mm

Standard accessories

IEC type mains lead	10-Amp type
Remote control	B1 series
Batteries	2x AAA 1,5V

Musical Fidelity reserves the right to make improvements which may result in specification or feature changes without notice.



Federal Communication Commission (FCC) Interference Statement FCC Part 15: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use on the supplied antenna.

FCC ID: 2BHR2-B1XI

Declaration of Conformity

Musical Fidelity a division of Audio Tuning GmbH

Margaretenstrasse 98

1050 Vienna,

Austria

declare under our responsibility that the product is in conformity with the provisions of Directives:

2014/35/EU including amendments

2014/30/EU including amendments

2014/53/EU including amendments

The following harmonised standards were applied:

Health: EN62479:2010

Safety: EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013, EN62368-1:2014/A11:2017, EN61558-1:2005/A1:2009, EN61558-2-16:2009/A1:2013

EMC: EN301489-1 V2.2.0: 2017-03, EN301489-17 V3.2.0:2017-03, EN55032:2015, EN55035:2017, EN61000-3-2:2014, EN61000-3-3:2013

Radio Spectrum: EN300328 V2.1.1 (2016-11)

Musical Fidelity a division of Audio Tuning GmbH

1050 Vienna, Austria, Margaretenstrasse 98

info@project-audio.com

RELEASE	DATE	CHANGES
Issue 2	27 th May 2025	Power Updated; add. HDMI setup
Issue 3	30 th June 2025	HDMI updated

**DISPOSAL**

The crossed out wheeled bin label that appears on the back panel of the product indicates that the product must not be disposed of as normal household waste. To prevent possible harm to the environment please separate the product from other waste to ensure that it can be recycled in an environmentally safe manner. Please contact local government office or retailer for available collection facilities.

**DISPOSITION**

La poubelle sur roulettes barrées X, qui apparaît en logo sur le panneau arrière du produit, indique que celui-ci ne doit pas être traité comme un déchet domestique commun. Afin de protéger l'environnement, ce produit électronique devra être géré séparément et donc recyclé selon les nouvelles normes Européennes Rohs concernant les déchets d'appareils électroniques. Prière de contacter les services concernés gouvernementaux ou votre point de vente pour l'élimination et l'enlèvement de déchets électroniques équipés de composants électroniques.

**DISPOSAL**

La etiqueta cruzada hacia fuera del compartimiento que aparece en el panel trasero del producto indica que el producto no se debe reciclar como basura normal de la casa. Para prevenir daños posible al ambiente separe por favor el producto de otra basura para asegurarse de que puede ser reciclada de una manera ambientalmente segura. Entre en contacto por favor a su oficina gubernamental local o a su minorista para las instalaciones disponibles de la colección.

**RIFIUTI**

L'etichetta del cassonetto barrato riportato sul retro dell'apparecchio indica che il prodotto non deve essere smaltito tramite la procedura normale di smaltimento dei rifiuti domestici. Per evitare eventuali danni all'ambiente, separare questo prodotto da altri rifiuti domestici in modo che possa venire riciclato in base alle procedure di rispetto ambientale. Per maggiori dettagli sulle aree di raccolta disponibili, contattate l'ufficio govenativo locale od il rivenditore del prodotto.

**FACHGERECHTE ENTSORGUNG:**

Das auf der Geräterückseite angebrachte Label deutet darauf hin, dass das Produkt nicht mit konventionellem Hauskehricht entsorgt werden darf. Um Schäden und Verschmutzungen an Umwelt und Mensch zu vermeiden, muss das Produkt fachgerecht entsorgt und von anderem Abfall getrennt werden. Wenden Sie sich bei Fragen hierzu an Ihren Fachhändler oder an eine öffentliche Informationsstelle.

**AFVAL**

Het label op de achterzijde van dit apparaat, een afvalbak op wielen met een kruis doorgehaald, geeft aan dat dit apparaat niet samen met gewoon huishoudafval mag worden weggegooid. Om mogelijke schade aan onze leefomgeving te voorkomen dient dit apparaat, gescheiden van gewoon huishoudelijk afval, te worden afgevoerd zodat het op een milieuvriendelijke manier kan worden gerecycled. Neem voor beschikbare inzamelplaatsen contact op met uw gemeentelijke reinigingsdienst of met uw elektronica leverancier.

**HÄVITTÄMINEN**

Yliuksattua jäteastiaa kuvaava tarra tuotteen takalevyssä kertoo, että tuotetta ei saa käsitellä normaalina talousjätteenä. Ympäristön suojelemiseksi on tuote pidettävä erillään muusta jätteestä ja se on kierrätettävä ekologisesti kestävällä tavalla. Ota yhteyttä laitteen myyjään tai Pirkanmaan Ympäristökeskukseen lähimmän kierrätyskeskuksen löytämiseksi.

**AFSKAFNING**

Logoet med en skraldespand med kryds over på bagsiden af apparatet indikerer at dette produkt ikke må kasseres som normal husholdningsaffald. For at forebygge mulig skade på miljøet, bedes De separere dette produkt fra andet affald, og sikre at det bliver genbragt på en miljørigtig måde. Kontakt venligst de lokale myndigheder eller din forhandler for oplysning om nærmeste tilgængelige opsamlingssted for elektronikaaffald.

**ΔΙΑΔΙΚΑΣΙΑ ΑΠΟΡΡΙΨΗΣ**

ΤΟ ΣΗΜΑ ΜΕ ΤΟΝ ΔΙΑΓΕΓΡΑΜΜΕΝΟ ΤΡΟΧΗΛΑΤΟ ΚΑΔΟ ΑΠΟΡΡΙΜΑΤΩΝ ΣΤΗΝ ΠΙΣΩ ΟΨΗ ΤΟΥ ΜΗΧΑΝΗΜΑΤΟΣ ΔΗΛΩΝΕΙ ΟΤΙ ΤΟ ΠΡΟΙΟΝ ΑΥΤΟ ΔΕΝ ΠΡΕΠΕΙ ΝΑ ΔΙΑΧΕΙΡΙΣΘΕΙ ΣΑΝ ΣΥΝΗΘΙΣΜΕΝΟ ΟΙΚΙΑΚΟ ΑΠΟΒΛΗΤΟ. ΠΡΟΣ ΑΠΟΦΥΓΗ ΕΝΔΕΧΟΜΕΝΗΣ ΕΠΙΒΑΡΥΝΣΗΣ ΤΟΥ ΠΕΡΙΒΑΛΛΟΝΤΟΣ, ΞΕΧΩΡΙΣΤΕ ΤΟ ΠΡΟΙΟΝ ΑΠΟ ΤΑ ΑΛΛΑ ΑΠΟΡΡΙΜΑΤΑ ΩΣΤΕ ΝΑ ΕΞΑΣΦΑΛΙΣΘΕΙ Η ΑΝΑΚΥΚΛΩΣΗ ΤΟΥ ΜΕ ΤΟΝ ΠΡΕΠΟΝΤΑ ΤΡΟΠΟ. ΠΑΡΑΚΑΛΟΥΜΕ ΝΑ ΕΠΙΚΟΙΝΩΝΗΣΕΤΕ ΜΕ ΤΗΝ ΤΟΠΙΚΗ ΥΠΗΡΕΣΙΑ ΑΝΑΚΥΚΛΩΣΗΣ Η ΜΕ ΤΟ ΚΑΤΑΣΤΗΜΑ ΑΓΟΡΑΣ ΓΙΑ ΠΕΡΙΣΣΟΤΕΡΕΣ ΛΕΠΤΟΜΕΡΕΙΕΣ.