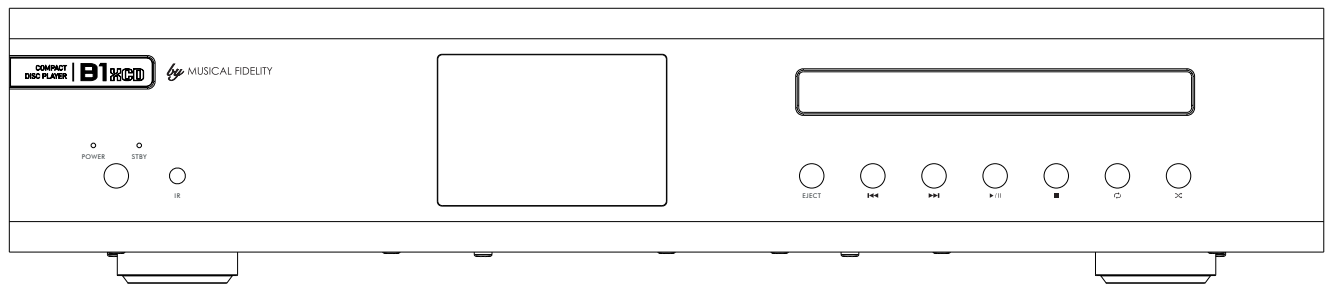


COMPACT
DISC PLAYER

| **B1**XCD



Instructions for use

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General advice	– Installation precautions	5
Installation	– Introduction, cleaning, installation, power connections, audio connections	6
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CLASS 1 LASER PRODUCT

The B1xcd is a CD player which has been designed and manufactured according to FDA regulations "title 21, CFR, chapter 1, sub-chapter J, based on the Radiation Control for Health and Safety Act of 1968", and is classified as a Class 1 laser product. There is no hazardous radiation during normal use because invisible radiation emitted inside this product is completely confined within the protective housing. However you must observe the following important warnings:

CAUTION!

THIS CD PLAYER USES INVISIBLE LASER LIGHT. WHEN THE PLAYER OPERATES, LASER LIGHT IS RADIATED INTERNALLY. DO NOT REMOVE THE PROTECTIVE HOUSINGS.

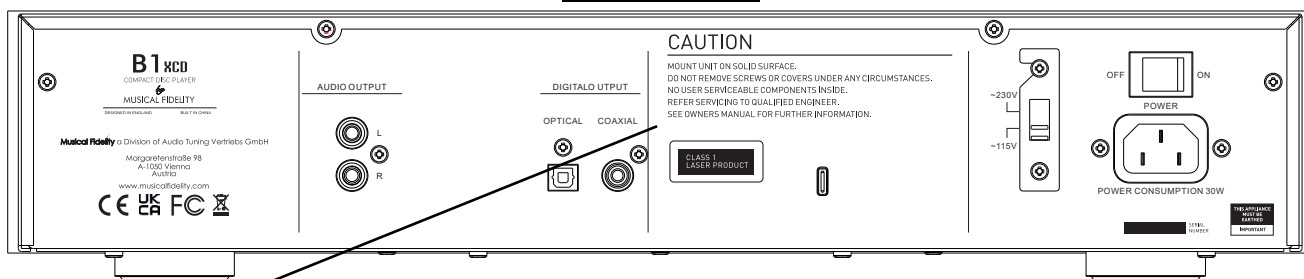
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE CAUSING EYE INJURY.

IF THIS PRODUCT DEVELOPS A FAULT, PLEASE CONTACT YOUR AUTHORISED MUSICAL FIDELITY SERVICE AGENT. DO NOT ATTEMPT TO SERVICE IT YOUR-SELF AND DO NOT CONTINUE TO USE THIS PRODUCT IN A FAULTY STATE.

INTERNAL LASER WARNING LABELS

**CAUTION!
CLASS 1
LASER
PRODUCT**

CAUTION - INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.
VORSICHT! - UNSICHTBARE LASERSTRAHLUNG TRITT AUS, WENN DECKEL GEÖFFNET UND WENN SICHERHEITSVERRIEGELUNG ÜBERBRÖCKT IST. NICHT DEM STRAHL AUSSETZEN!
VARNING - OSYNLIG LASERSTRÄLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRR ÄR URKOPPLAD. STRALEN ÄR FARLIG.
ADVARSEL - USYNLIG LASERSTRÅLING VED ÅBNING, NAR SIKKERHEDSAFBRYDEREER UDE AF FUNCTION UNDGA UDSÆTTELSE FOR STRÅLING.
VAROITUS! - SUOJAKOTELOA EI SAA AVATA LAITE SISÄLTÄÄ LASERDIODIN, JOKA LAHETTÄÄ (NAKYMÄTONTA) SILMILLE VAARALLISTA LASERSATEILYÄ.

REAR PANEL

**CLASS 1
LASER PRODUCT**

THIS PRODUCT COMPLIES WITH DHHS RULES 21 CFR, CHAPTER 1, SUBCHAPTER J, PART 1040 AT DATE OF MANUFACTURE.

THIS PRODUCT COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO TWO CONDITIONS:

- 1. THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND**
- 2. THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.**

IMPORTANT! (U.K. only)

This unit is supplied in the U.K. with mains lead fitted with a moulded 13 amp plug. If, for any reason, it is necessary to remove the plug, please remove the fuse holder and dispose of the plug safely, out of reach of children.

It must not be plugged into a mains outlet.

The wires in the mains lead supplied with this appliance are coloured in accordance with the following code:

Green and yellowEarth
Blue..... Neutral
BrownLive

WARNING – This appliance MUST be earthed

As the colours of the wires of the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in the plug, proceed as follows:

- The wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter E or coloured green or green-and-yellow, or by the earth symbol: 
- The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.
- The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
- If connecting to a BS1363 plug, a 13 amp fuse must be used.

WARNING:

**ANY MODIFICATIONS TO THIS PRODUCT NOT EXPRESSLY APPROVED
BY MUSICAL FIDELITY WHO IS THE PARTY RESPONSIBLE FOR
STANDARDS COMPLIANCE COULD VOID THE USER'S AUTHORITY TO
OPERATE THIS EQUIPMENT.**

Installation, Precautions & User Information

This new B1xcd is designed and built to provide trouble-free performance, but as with all electronic devices it is necessary to observe a few precautions:

- Heed all warnings shown on the back of the product.
- Only connect the B1xcd to a mains outlet having the same voltage as marked at the back of the unit.
- Always ensure that when disconnecting and reconnecting your audio equipment the mains supply is switched off.
- Position the mains lead and signal interconnects where they are not likely to be walked on or trapped by items placed on them.
- Do not use near water, or place water-filled containers on the B1xcd, for example, a flower vase or potted plants. **If water does spill inside, immediately pull out the mains plug from the wall socket and inform your dealer, who should then check the unit before further use. Entry of liquid into the B1xcd is dangerous, and may cause electric shock or fire hazard.**
- Do not place the unit near direct heat sources such as radiators, direct sunlight or other equipment.
- Do not remove any covers or try to gain access to the inside. There are no internal adjustments or fuses you can replace yourself. Refer all service work to an authorised Musical Fidelity agent.
*** Note: Unauthorised opening of the equipment will invalidate any warranty claim.**
- Dust regularly with a soft cloth or soft brush but be careful when using cleaning or polishing agents - they may harm the surface finish.

The electronics in modern hi-fi equipment is complex and may, therefore, be adversely affected or damaged by lightning. For protection of the audio system during electrical storms, remove the mains plugs.

If after-sales service is required, to help the dealer identify the B1xcd please quote the serial number located on the rear panel of the unit.

Introduction

Congratulations on the purchase of the new B1xcd player. This unit will give top quality performance when used as a top quality CD player delivering the best performance possible from Red Book CD-DA compact audio discs.

Cleaning

Before cleaning the unit, switch off power at the mains switch and remove the mains plug from the wall socket. Clean the cabinet and remote control unit using a moist cloth. Using solvents, white spirit or thinners is not advised, as they could damage the surface finish.

Installation

Position the B1xcd on a stable, horizontal surface where there is no risk of it being knocked, or subjected to vibration such as from loudspeakers.

Important note:

In normal operation, the unit dissipates a small quantity of power at all times, and it is important that it is adequately ventilated. It is therefore not recommended that the unit is enclosed in a cabinet or placed where the ventilation is impeded as this could result in excessive heat build-up.

The B1xcd must be protected from humidity – if the unit is moved from a cold place to a warm room, leave the unit for an hour or so to allow sufficient time for the moisture to evaporate.

Power Connection

The B1xcd is supplied with a standard IEC mains cable which plugs into the IEC socket at the back of the unit. When plugged in and mains supply is present the STDBY LED will light.

Audio Connections

RCA audio outputs: Use good quality RCA phono audio cables (fully connected signal and ground), for optimum signal transfer.

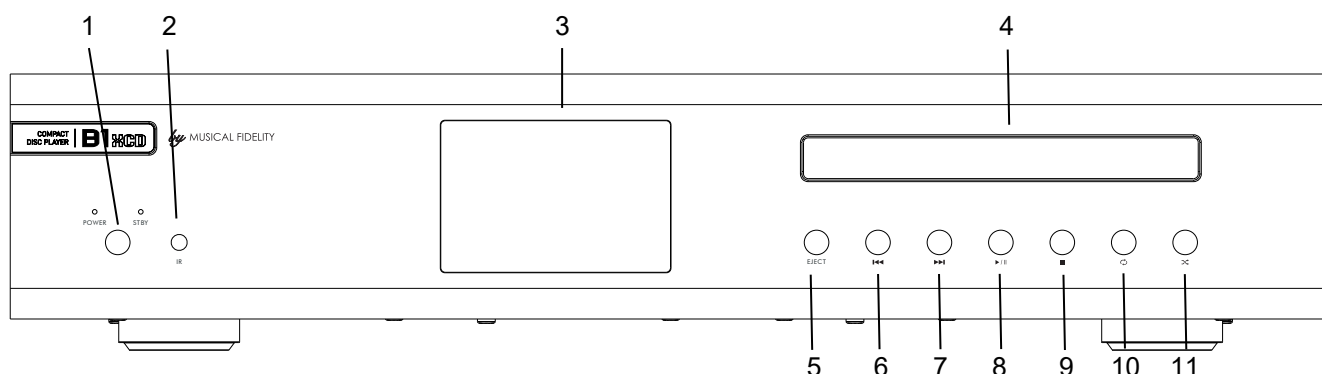
Digital Connections

RCA digital (SP/DIF) output: Connect RCA digital receiver to RCA digital outputs. Use good quality fully connected (signal and ground) coaxial digital cables for optimum RCA digital signal transfer.

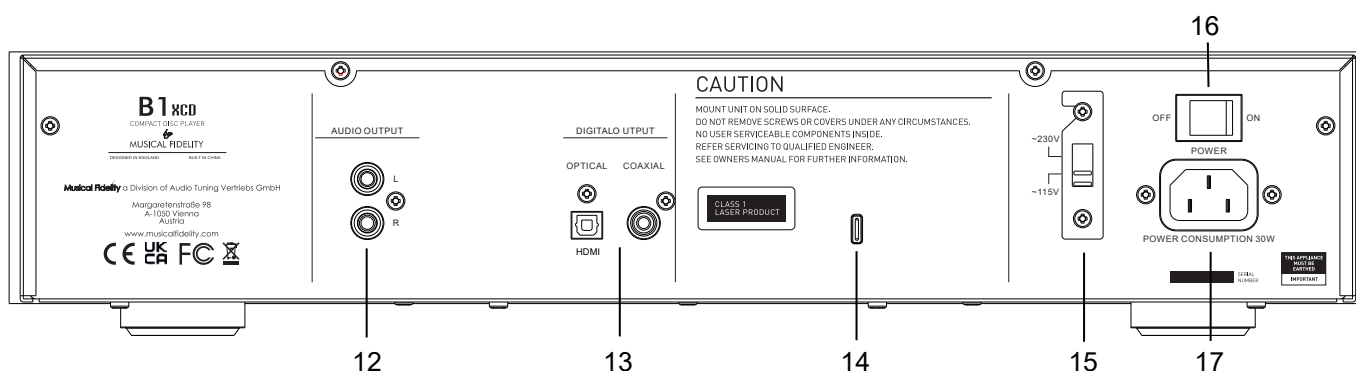
Optical (TOSLINK) output: Connect optical digital receiver to optical output. Use good quality "Toslink" cables, for optimum signal transfer.

Service Connection

USB C socket: Used for service engineers to troubleshoot the unit. Not end-user serviceable.

FACILITIES & CONNECTIONS

- | | |
|--------------------------------|---------------------------------------|
| 1 POWER/STANDBY button | 7 track forward button |
| 2 IR RECEIVER lens | 8 ▶ PLAY/PAUSE button |
| 3 DISPLAY | 9 ■ STOP button |
| 4 CD TRAY | 10 ↺ REPEAT button |
| 5 EJECT button | 11 ∞ SHUFFLE button |
| 6 track back button | |



- | | |
|---|--|
| 12 RCA OUTPUTS right and left | 15 115V/230V power input selector |
| 13 COAXIAL & OPTICAL digital outputs | 16 ON/OFF power switch |
| 14 SERVICE CONNECTOR USB C | 17 IEC MAINS INPUT |

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

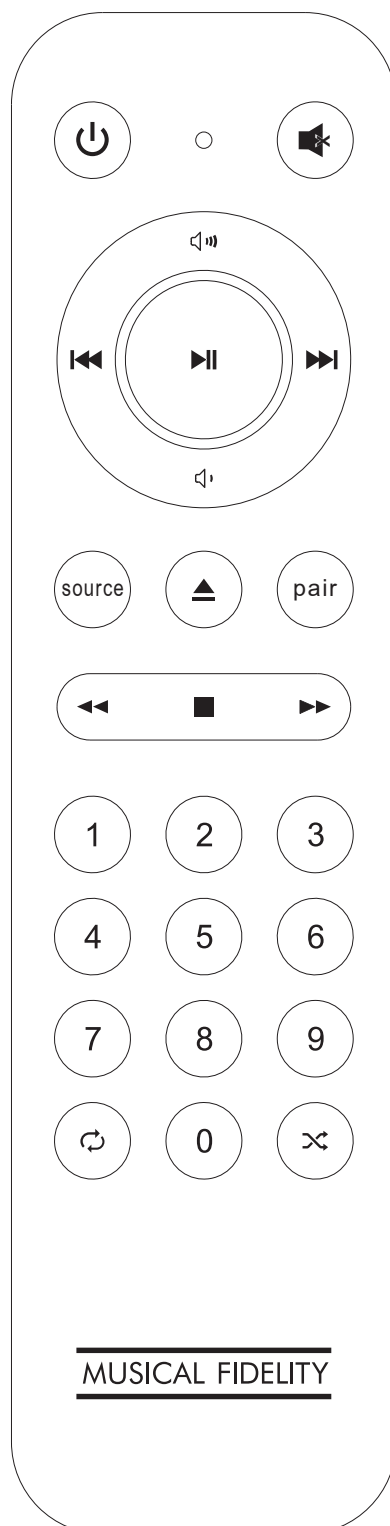
 – fast forward through track

 – 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. Make all connections while the unit is turned **OFF**, and afterwards switch on the unit, using the **ON/OFF** switch on the back panel. The B1xcd can then be switched back to **standby** or **on** using the **POWER/STANDBY** button on the front panel or the remote.

Inserting CD

Switch on unit. To load a CD load the CD into the tray, press the **▲/EJECT** button so the tray comes out. The tray may then be closed by giving it a gentle push, or pressing **▶||** (play/pause) button on the front panel or remote, or the **▲/EJECT** button on the front panel.

Play

If **▶||** button on front panel or remote control is pressed, the unit will begin playing from track 1.

Pause

Pressing the **▶||** button on front panel or remote control when disc is playing will halt playback. The disc will continue spinning, but the track does not advance and the CD's output is muted. Pressing **▶||** again resumes playback from the same place.

Stop

Playback can be stopped at any time by pressing the **■** button on front panel or "STOP" on the remote control.

Eject

The CD may be removed by pressing the **▲** button on the front panel at any time.

Track Selection

To change track, the track skip buttons **|◀◀** and **▶▶|** on the front panel or remote control can be pressed to jump forwards or backwards one track in either direction.

If the unit has stopped playing, a specific track can be accessed directly by pressing either **|◀◀** or **▶▶|** to obtain the required track number, then pressing **▶||**.

Track Selection by Number (Remote Control)

A specific track can be selected directly by pressing one of the ten track number buttons of the remote control. To play a track number with two digits, press the second digit button on the remote control within this delay period.

Track Search (Remote Control)

To play a particular part of a track, a search feature is provided. The search feature may be used to navigate forwards or backwards to find the required track part.

To search for a part ahead of the current track position, press the **▶▶** button on the remote control.

To search for a part before the current track position, press the **◀◀** button on the remote control.

Repeat Playback

The **↺ REPEAT** button on the front panel and remote control allows the repeated playback of either one track or all tracks on the disc.

Shuffle Playback

The **↻ SHUFFLE** button on the front panel and remote control allows tracks on the discs to be played in random sequence rather than the normal consecutive order.

Basic problem-solving with a CD player 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 / display	Power plug is not inserted into socket correctly	Plug in securely into unit's IEC socket.
No playback when disc is loaded, "NO DISC" displayed	Disc is loaded with label side down Incorrect disc type Dirty disc Moisture/humidity or cold affecting laser lens	Re-load with label side up Please load a standard audio CD Clean disk and try again Leave unit on for an hour to allow moisture to evaporate.
No audio output, or too low level output	Incorrect or missing connections	Check connections are secure.
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 screen directly connected both ends.
Miss-tracking (sound jumping)	Player is receiving vibration or shock Disc is dirty Moisture/humidity or cold affecting laser lens.	Move player away from loudspeakers etc. Clean disc surface Leave unit on for an hour to allow moisture to evaporate.
Cannot insert or eject CD	CD already present in unit CD misread Moisture/humidity or cold affecting laser lens.	Remove existing CD by pressing ▲. If CD does not eject, try switching unit off; then on again. Leave unit on for an hour to allow moisture to evaporate.
Remote control does not work	Power supply switch is set to off	Set switch to on
	Battery(ies) fitted the wrong way round	Insert batteries correctly
	Batteries are flat	Change batteries for a new set
	Control is not pointed directly towards the front panel of the player	Ensure there is no obstruction between the remote control and player front
Remote control range has reduced	Batteries are running out	Change batteries – for a new set



This product contains a CD mechanism, which complies with the PHILIPS/SONY Red Book CDDA standard. It is guaranteed to play all disks with the "compact disc digital audio" badge (see left) without any problems.

Please note that due to "piracy" concerns, some record companies/pressing plants are creating disks that do not adhere to this standard. Such disks may –or- may not play in some –or- all CD player products of any manufacturer. We advise caution in using these disks, as the information contained therein has been deliberately manipulated and can cause audio degradation and/or playability problems.

Remember - the most vulnerable part of a CD playing system is the disc itself. The most likely cause of a disc not playing is that the disc itself is faulty, scratched or simply dirty. Never open the case of the unit yourself, as this will invalidate the guarantee. If none of the above actions affect a cure, please contact your dealer or Musical Fidelity service agent.

Output impedance	RCA output - 10k ohms
Output, digital 0dB level	RCA output - 2.1V r.m.s. nominal
DAC	ESS9018Q2M
Frequency response	20Hz to 20 kHz -0.2dB max.
Channel separation	>96dB 20 Hz to 20 kHz
Signal-to-noise ratio	>112dB "a"- wtd.
Total harmonic distortion	<0.003% 20Hz to 20 kHz

Connections

Digital outputs	1 RCA coaxial connector SPDIF 1 TOSLINK optical connector
Line level output	1 pair line level RCA connectors, left and right outputs
Service connection	USB C

Power requirement

Mains voltages	115/230VAC 50/60Hz (factory pre-set) 100VAC 50/60Hz (alternative)
Consumption	<0.5W in standby mode 12 Watts maximum

Weight

Unit only, unboxed	5.8 kg
in shipping carton	7.6 kg

Dimensions

Wide	430 mm
High, including feet	90 mm
Deep (front to back) including terminals	298 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.



RELEASE

DATE

CHANGES

Issue 1

20th May 2026

First issue

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 governativo 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 genbrugt på en miljørigtig måde. Kontakt venligst de lokale myndigheder eller din forhandler for oplysning om nærmeste tilgængelige opsamlingssted for elektronikaffald.

ΔΙΑΔΙΚΑΣΙΑ ΑΠΟΡΡΙΨΗΣ

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