Thank you for purchasing the Musical Fidelity A5.5 Integrated amplifier

Designed to be partnered with future A5.5 products, this amplifier is also the perfect answer to any integrated amplifier requirements, in a single, beautifully engineered package.

Used properly and carefully, it should give many years of outstanding musical reproduction.

Dust regularly with a soft duster or soft brush, but be careful when using cleaning or polishing agents - they may harm the surface finish.

If you have any questions about your audio system,
Please consult your dealer who is there to help and advise.
# CONTENTS

## PAGE

<table>
<thead>
<tr>
<th>PAGE</th>
<th>Section</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Safety information</td>
<td>- Mains plug (U.K. only)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Modification warning</td>
</tr>
<tr>
<td>4</td>
<td>General advice</td>
<td>- Installation precautions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- User information</td>
</tr>
<tr>
<td>5</td>
<td>Disposal information</td>
<td>EU disposal information</td>
</tr>
<tr>
<td>6</td>
<td>Installation</td>
<td>- Introduction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Cleaning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Installation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Audio connection</td>
</tr>
<tr>
<td>7</td>
<td>Facilities and connections</td>
<td>- Illustrations – Main unit front &amp; rear panels</td>
</tr>
<tr>
<td>8</td>
<td>Remote control</td>
<td>- Operation and illustration</td>
</tr>
<tr>
<td>9</td>
<td>Amplifier operation</td>
<td>- Starting, Volume, Mute, Phono, CD, TUNER, AUX/HT, TAPE, Recording</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>- Computer setup for USB (PC and MAC), Digital outputs</td>
</tr>
<tr>
<td>11</td>
<td>Amplifier problems?</td>
<td>- Basic amplifier fault finding</td>
</tr>
<tr>
<td>12</td>
<td>Amplifier specifications</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Manual history</td>
<td></td>
</tr>
</tbody>
</table>
**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 yellow.............Earth
- Blue................................Neutral
- Brown................................Live

**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 A5.5 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 A5.5 power supply 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 A5.5, 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 A5.5 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 and disconnect any aerial lead.

If after-sales service is required, to help the dealer identify the A5.5 please quote the serial number located on the rear panel of the unit.
**A5.5 integrated**

**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 roulette 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 compartimento 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 otras basura para asegurar 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 coleccion.

**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 ENTSORGSUNG:**
Das auf der Geräterückseite angebrachte Label deutet darauf hin, dass das Produkt nicht mit konventionellem Hauskehrcht 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.

**HAIVITTÄMINEN**
Ylimaksattua jätteestä tulee kuvaava takaluvvysä kertoo, että tuotetta ei saa käsitellä normaalina talousjätteenä. Ympäristön suojelemiseksi on tuote pidettävä erillään muusta jätteestä ja se on kierrättettävä ekologisesti kestevällä tavalla. Ota yhteyttä laitteen myyjään tai Pirkanmaan Ympäristökeskuksen lähimmän kiertävyskeskuksen löytämiseksi.

**AFSKAERING**
Logoen med en skrældespand med kryds over på bagsiden af apparatet indikerer at dette produkt ikke må kassereres som normal husholdningsaffald. For at forbygge mulig skade på miljøet, bedes De separate 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.

**DIADIKAIÓSIA ΑΠΟΡΡΙΨΗΣ**
ΤΟ ΣΗΜΑ ΜΕ ΤΟΝ ΔΙΑΓΕΓΡΑΜΜΕΝΟ ΤΡΟΧ ΧΛΑΣΤΟ ΚΑΙ ΑΠΟΡΡΙΜΑΤΩΝ ΣΤΗΝ ΠΙΣΩ ΩΧΗ ΤΟΥ ΜΗΧΑΝΗΜΑΤΟΣ ΔΗΛΩΝΕΙ ΌΤΙ ΤΟ ΠΡΟΙΟΝ ΑΥΤΟ ΔΕΝ ΠΡΕΠΕΙ ΝΑ ΔΙΑΧΕΙΡΙΣΤΕΙ ΣΑΝ ΣΥΝΘΕΣΙΜΟ ΟΙΚΙΑΚΟ ΑΠΟΒΛΗΤΟ. ΠΡΟΣ ΑΠΟΦΥΓΗ ΕΝΔΕΧΟΜΕΝΗΣ ΕΠΙΒΑΡΥΝΣΗΣ ΤΟΥ ΠΕΡΙΒΑΛΛΟΝΤΟΣ, ΞΕΧΩΡΙΣΤΕ ΤΟ ΠΡΟΙΟΝ ΑΠΟ ΤΑ ΑΛΛΑ ΑΠΟΡΡΙΜΑΤΑ ΟΣΤΕ ΝΑ ΕΞΑΦΑΝΙΖΟΙΤΕ Η ΑΝΑΚΥΚΛΩΣΗ ΤΟΥ ΜΕ ΤΟΝ ΠΡΕΠΟΝΤΑ ΤΡΟΠΟ. ΠΑΡΑΚΑΛΟΥΜΕ ΝΑ ΕΠΙΚΟΙΝΩΝΙΖΟΤΕ ΜΕ ΤΗΝ ΤΟΠΙΚΗ ΥΠΗΡΕΣΙΑ ΑΝΑΚΥΚΛΩΣΗΣ Η ΜΕ ΤΟ ΚΑΤΑΣΤΗΜΑ ΑΓΟΡΑΣ ΓΙΑ ΠΕΡΙΣΣΟΤΕΡΕΣ ΛΕΠΤΟΜΕΡΕΙΕΣ.
## INTRODUCTION
Congratulations on the purchase of the new A5.5 integrated amplifier. Great attention has been paid to internal layout, isolating each circuit section to prevent possible interaction.

The unit features a top quality USB input DAC to allow direct connection to a PC or MAC for listening to MP3/WAV or other digital music storage formats.

The preamplifier sections are our finely tuned and tweaked preamplifier, for smooth sound coupled with low noise and virtually no distortion. The preamp section includes a top quality low noise phono stage which caters for MM cartridge users.

The power amplifier consists of two mono block amplifier modules with separate supplies for the absolute best in separation and imaging. Generously rated, they are enough to drive even the most demanding loudspeakers with ease. Low distortion and very quiet they will deliver all music types exactly as the artist originally intended.

The resultant performance achieved by this unit is among the best in the world. It has excellent signal to noise ratio, low distortion, wide bandwidth, huge dynamic range, extraordinary resolution and fine detail.

## 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 A5.5 on a stable, horizontal surface where there is no risk of it being knocked, or subjected to vibration such as from loudspeakers.

The A5.5 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 CONNECTIONS
The A5.5 is supplied with a standard IEC mains cable which plugs into the IEC socket at the back of the unit (see P.7)

### AUDIO CONNECTIONS
**Inputs:** Connect all analogue sources to relevant analogue inputs (see p.7 For more information). Use good quality fully connected (signal and ground) coaxial phono cables for all signal connections. Connect a USB A to B (not supplied) between computer and USB input if required.

**Please note:** The USB input is a USB Digital to Analogue Converter (DAC), not a HOST controller. It therefore does NOT support streaming from USB players/media/drives etc. It only functions with a computer attached.

**Outputs:** Connect loudspeakers to the terminals on the back panel marked as **LEFT** and **RIGHT SPEAKER** outputs. The **TAPE** output allows loop through of analogue signals for example, to pass on to recorder or monitor. The **PRE-OUT** output allows analogue signals controlled by the volume, to pass on to a second amplifier. This is useful for bi-amping.
A5.5 integrated

FACILITIES AND CONNECTION

FRONT PANEL

1. VOLUME knob
2. ON/OFF Button with POWER and MUTE LEDs
3. TAPE MONITOR button
4. ANALOGUE AND USB INPUT selector buttons and LED indicators
5. IR RECIEVER lens

REAR PANEL

6. LOUDSPEAKER OUTPUTS Right hand side
7. PHONO GROUNDING 4mm post
8. LOUDSPEAKER OUTPUTS Left hand side
9. IEC MAINS INPUT
10. USB Input (type B)
11. REMOTE 3.5mm (mono) jack input
12. PHONO RCA Sockets
13. AUX/HT input configuration switch
14. CD, USB, TUNER, AUX/HT, TAPE INPUT RCA Sockets
15. PRE, TAPE OUTPUT RCA sockets
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. Other functions are only available by remote control.

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, LR03 or SUM-4.

Please dispose of used batteries in accordance to local regulations.

Tuner Buttons:
- INFO – To access broadcast information
- MENU – to choose options
- AUTO TUNE – finds previous/next broadcast
- MONO/STEREO – Option for weaker FM stations

Amplifier Buttons:
- PHONO – Selects Phono input
- DIG 1 – Selects Digital 1 inputs
- DIG 2 – Selects Digital 2 input
- USB – Selects USB input
- CD – Selects CD input
- TUNER – Selects TUNER input
- AUX/HT – Selects AUX 1/HT input
- TAPE – Select TAPE input

CD Buttons:
- TIME – Displays Track Time/Time remaining
- 0-9 Buttons – Used to select track numbers
- CHECK – Check pre programmed tracks
- PROGRAM – Programs selection and order of tracks
- INTRO – Player plays first 10 seconds of each track
- REPEAT – Repeats whole disk or selected tracks
- SEARCH – Fast forward/backward through track
- STOP – Stop playing/Eject CD

REMOTE CONTROL

BAND – Selects DAB or FM
STORE – Stores station as preset
SELECT – To choose preset/DAB station
PRESET ↑↓ selects preset
TUNE ↑↓ steps up/down band
VOLUME UP/DOWN – sets volume level
MUTE – Mutes speaker outputs until pressed again
DISPLAY –Dims display
CLEAR – Clears selected pre programmed track
A/B Sets repeat start/end to repeat section of track
SHUFFLE – Plays back tracks in random order
TRACK – Next/previous track
PAUSE/PLAY – Stop/start CD playback

Remote controller device input

A remote input is included that allows electronic control from other devices. It will accept either modulated or unmodulated RC5 remote control codes at 38KHz. Connection is by 3.5mm (mono) jack on the rear panel. The table opposite gives the codes that are relevant to this amplifier.

<table>
<thead>
<tr>
<th>A5.5 Integrated amplifier: (SYSTEM CODE 16)</th>
<th>RC5 CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUNCTION</td>
<td></td>
</tr>
<tr>
<td>Select USB input</td>
<td>0</td>
</tr>
<tr>
<td>Select Tuner input</td>
<td>1</td>
</tr>
<tr>
<td>Select Phono input</td>
<td>2</td>
</tr>
<tr>
<td>Select CD input</td>
<td>3</td>
</tr>
<tr>
<td>Select AUX/HT input</td>
<td>4</td>
</tr>
<tr>
<td>Select Tape input</td>
<td>5</td>
</tr>
<tr>
<td>Mute output</td>
<td>13</td>
</tr>
<tr>
<td>Volume ↑</td>
<td>16</td>
</tr>
<tr>
<td>Volume ↓</td>
<td>17</td>
</tr>
</tbody>
</table>
STARTING
Once all connections are made, switch on the unit, using the POWER button front of the unit. The POWER LED will light. The MUTE LED will glow red to indicate speaker outputs are muted, for about fifteen seconds, so no sound will be heard from the speakers. Once the 15 seconds is up it will extinguish to indicate unit is settled, and ready for use.

VOLUME
The volume control knob should be adjusted for normal listening levels.
Adjusting the volume can also be achieved using the remote handset, using the volume up/down buttons (see p. 9).

MUTE (remote only)
The sound from the speakers may be muted by use of the MUTE button on the remote. Press once and the red MUTE LED will light indicating muted state. No sound will be heard from the speakers.
To return to listening; simply press the MUTE button again so the MUTE LED goes out.

The MUTE LED will start flashing intermittently if heavy current is drawn through the speakers.
If a short circuit or other very low impedance occurs in the output, the unit will automatically shutdown with MUTE LED continually on.
If this happens, please switch off the unit, reduce volume to minimum, and double-check for short-circuits or incorrect wiring. Turning unit on again should reset it to normal operation.

PHONO INPUT
To use the phono input, connect turntable cartridge outputs to the phono input sockets (see p.8).
Selecting the PHONO input can also be achieved using the remote handset, (see p. 9).

CD
To use the CD input, connect external source to the CD input (see p.7). Pressing the CD button selects the corresponding input.
Selecting the CD input can also be achieved using the remote handset, using the CD button (see p. 9).

TUNER
To use the TUNER input, connect external source to the TUNER input (see p.7). Pressing the TUNER button selects the corresponding input.
Selecting the TUNER input can also be achieved using the remote handset, using the TUNER button (see p. 9).

AUX/HT
To use the AUX, as standard input, check the AUX/HT switch is set to AUX position. Connect line outs from source to the AUX input (see p.7). Pressing the AUX/HT button selects the corresponding input.
To use the AUX, as home theatre direct input, check the AUX/HT switch is set to HT position. Connect line level outputs from home theatre processor to the AUX/HT input (see p.7). Pressing the AUX/HT button selects the corresponding input. Volume control is now only possible (for this input) on the external processor.
Please note connecting standard line signals to these inputs in HT mode will cause very loud and damaging signals at speakers that cannot be controlled through the volume control. Please ensure correct AUX/HT switch position before using this input
Selecting the AUX/HT input can also be achieved using the remote handset, using the AUX/HT button (see p. 9), but AUX/HT switching is not available on the remote.

TAPE
To use the TAPE input, connect external source to the TAPE input (see p.7). Pressing the TAPE button selects the corresponding input.
Selecting the TAPE input can also be achieved using the remote handset, using the TAPE button (see p. 9).

RECORDING AND TAPE MONITOR
To record to tape, (or alternatively CD recorder, DAT, minidisk or computer soundcard analogue input) connect the tape out to the tape recorder line in. Press the input selector button on the front panel or remote control. This source will now be routed to the A5.5 TAPE OUT for recording by tape deck.
The recording can be directly monitored through the loudspeakers by pressing the TAPE MONITOR button. Press again to return back to the input being recorded.
On some 3 head tape decks there is an additional tape/source switch which should be in the tape position for this to work. If in doubt, please consult tape deck operating manual.
Note - adjustment of the volume control has no effect on the recording level.
### Digital USB input

For the USB input, the LED will flash in absence of digital input signal. When a signal is present, the LED will light continuously.

### Computer setup for input USB input

A good quality USB A to B cable is required to connect the unit to the computer.
- Plug the B (square) end into the socket in the back of the A5.5
- Plug the A (rectangle) end into a free USB socket on the computer.

The computer should detect the new hardware and install a generic driver automatically (No setup or driver disk required).

CD, MP3, WAV files played on any software should now play through the A5.5. This device has been designed to work with PC Windows 98, ME, 2000, XP as well as Apple Macintosh OS X.

Please note:

*This device is a high speed serial data processor, and by its nature, requires a very high volume of USB bandwidth. It will benefit greatly from being the only device connected on its USB ‘bus’. Sharing the same bus with other devices may cause unwanted artefacts such as dropouts or temporary loss of signal. This especially includes the use of the A5.5 on a USB hub/splitter alongside other USB components.*

### PC users

Check the computer has picked up the device and is currently using it by clicking: (most Windows versions)

- Start
- Settings
- Control panel
- Sounds and Multimedia
- Audio

Check that “USB audio device” appears under PREFERRED AUDIO DEVICE tab

A second mixer will now be available which will be the default mixer whenever the A5.5 is plugged in. Use this mixer to select the source or adjust levels if required.

### Mac users

Check the computer has picked up the device and is currently using it by clicking: (MAC OS X)

- System preferences
- Hardware
- Sound

Check that “USB audio DAC” is selected under the OUTPUT tab.

If the computer’s warning sounds/chimes are to played through the A5.5, make sure it is selected under the SOUND EFFECTS tab too.

Note: USB may also be selected as an output in some individual programs.
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:

<table>
<thead>
<tr>
<th>Problem</th>
<th>Probable Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power when <strong>POWER</strong> button is pressed</td>
<td>Mains power plug is not fully inserted into rear socket</td>
<td>Plug in securely</td>
</tr>
<tr>
<td>No sound</td>
<td>Mute function is still active</td>
<td>Press the MUTE button on the remote control to cancel. Check audio input lead connections Check speaker cables</td>
</tr>
<tr>
<td>Sound cut out</td>
<td>Loose connection Output overload or short circuit (Mute LED flashing)</td>
<td>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-ampling that speaker bass and treble linking straps are removed; see speaker manual for more information</td>
</tr>
<tr>
<td>Sound is not precise, lacking in bass and stereo image</td>
<td>Speakers are connected out of phase, i.e., connections to one speaker (+ and -) are reversed</td>
<td>Ensure speakers are connected with same polarity at amplifier and speaker ends.</td>
</tr>
<tr>
<td>Hum</td>
<td>Audio connector plug not fully pushed in Cable Fault Unsuitable Cable (e.g. cable grounds not connected)</td>
<td>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 separately connected at both ends.</td>
</tr>
<tr>
<td>No audio output, or too low level output</td>
<td>Incorrect or missing connections USB Driver not selected (PC or MAC)</td>
<td>Check connections and make sure they are secure. See P.9 PC users or MAC users section</td>
</tr>
<tr>
<td>No audio output from USB input</td>
<td>USB Cable not connected USB Driver not selected (PC or MAC)</td>
<td>Check connections and make sure they are secure. See P.9 PC users or Mac users section</td>
</tr>
<tr>
<td>Not detected when connected to USB</td>
<td>USB Cable faulty USB not working/enabled on computer Correct USB drivers not installed (can happen particularly with factory-preinstalled Windows operating systems)</td>
<td>Check and replace cable Check USB port functions with another device. Please check with the computer manufacturer. Enquire about USB driver or update.</td>
</tr>
<tr>
<td>Dropouts in sound (USB input)</td>
<td>Shared USB port with another device Computer busy with another application Computer low on resources</td>
<td>Avoid sharing the USB port with other devices, if possible. At times an application (program) may intervene, sometimes invisibly e.g. a virus scanner. When this happens, computer resources are temporarily used up, and playback may falter. This is not a fault. Try running fewer applications if possible.</td>
</tr>
<tr>
<td>Hum</td>
<td>Audio connector plug is not fully pushed in</td>
<td>Insert plug securely</td>
</tr>
<tr>
<td>Remote control does not work</td>
<td>Amplifier’s <strong>POWER</strong> 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</td>
<td>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</td>
</tr>
<tr>
<td>Remote control range has greatly reduced</td>
<td>Batteries are running out</td>
<td>Change batteries for a new set.</td>
</tr>
<tr>
<td>Remote controller socket not working</td>
<td>Cable unplugged Insufficient signal Wrong codes used Wrong frequency</td>
<td>Check cable Signal needs to be at least 3V pk-pk check controlling equipment specification Unit only recognises RC5 codes given on P.8 Unit accepts 38KHz inputs only</td>
</tr>
</tbody>
</table>

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 A5.5, as this will invalidate the guarantee.
A5.5 integrated

**AMPLIFIER SPECIFICATIONS**

**Output:**
- Voltage, RMS: 45 Volts 20Hz to 20 kHz
- Voltage, Peak-to-peak: 127.3 Volts
- Power: 250 Watts per channel into 8 Ohms (24dBW)
- Current peak-to-peak: 75 Amps
- Output devices per channel: 4
- Pre-out impedance: 50 Ohms

**Line input:**
- THD + N, 20Hz to 20 kHz: <0.01% typical
- Signal / noise ratio: >100dB ‘A’-weighted
- Input sensitivity for 250W: 330mV
- Input impedance: 38K Ohms
- Overload margin: 30dB
- Channel separation: >70dB typical
- Frequency response: 20Hz to 20 kHz, +0, -0.1dB
- Phono input response: RIAA/IEC combined, see graph
- Signal/noise ratio: >96dB ‘A’-weighted
- Input sensitivity: 2.5mV (Moving Magnet)
- Input impedance: 47K Ohms
- Overload margin: 30dB

**Connections:**
- Line level inputs: 4 pairs line level RCA connectors
- Line level outputs: 1 pair phono (MM) RCA connectors
- Line level outputs: 1 pair RCA [preamp] controlled by the volume
- Line level outputs: 1 pair RCA [tape record] fixed line level
- Digital inputs: 1 USB 1.1 [32, 44.1, 48 kHz sample rates] connection for computer only
- Remote input: 1 3.5mm (mono) jack socket ≥ 3V pk-pk 38KHz modulated or unmodulated
- Speaker outputs: 1 pair 4mm banana plug/binding posts per channel.

**Power requirement:**
- 100 / 115 / 230Volts AC 700 Watts maximum into 8 Ohms, 45 Watts idle
- 50 / 60Hz (factory pre-set),

**Standard accessories:**
- Mains lead: 10 Amp IEC type 1 off
- Remote control: A5.5, universal 1 off
- Batteries: Size LR03 or AAA, manganese alkaline type 2 off

**Dimensions:**
- Unit only: 440 mm 17⅝ inches wide
- 125 mm 5 inches high inc. feet
- 400mm 15½ inches deep inc. terminals
- Unit in shipping carton: 555 mm 22 inches wide
- 290 mm 11 ½ inches high
- 525 mm 20 ¾ inches deep

**Weight:**
- 16.6 kg. 36½ lbs Unboxed
- 21.3 kg. 46½ lbs In shipping carton, including all accessories

Musical Fidelity reserves the right to make improvements which may result in specification or feature changes without notice.
<table>
<thead>
<tr>
<th>RELEASE</th>
<th>DATE</th>
<th>CHANGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issue 1</td>
<td>1st September 2007</td>
<td>First issue</td>
</tr>
</tbody>
</table>