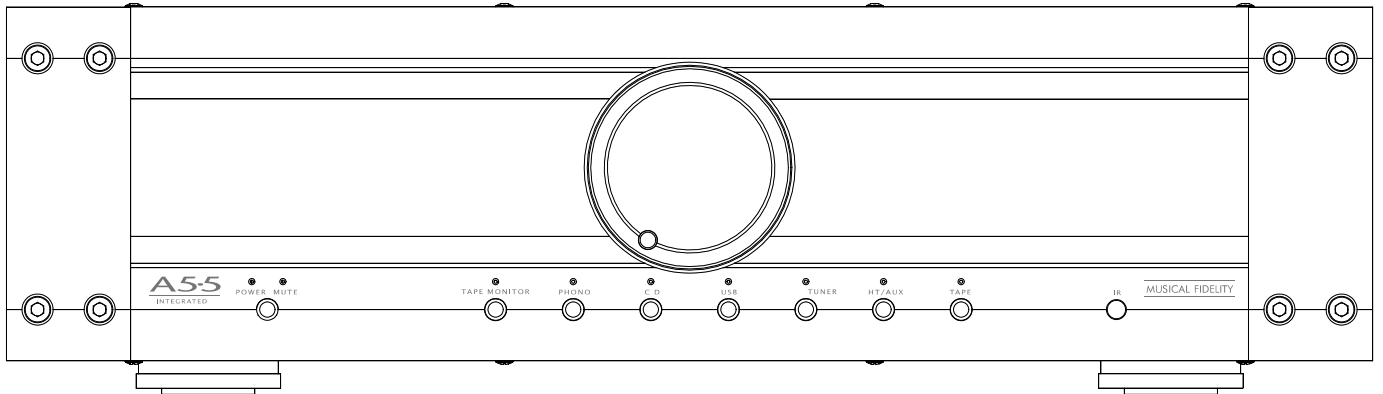# A5.5 Integrated

A5.5-SERIES INTEGRATED AMPLIFIER WITH USB INPUT

INSTRUCTIONS FOR USE

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.*

MUSICAL FIDELITY

A5.5 integrated

MUSICAL FIDELITY

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
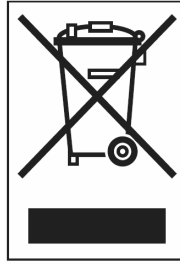
DISPOSAL

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 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 reciclarse como basura normal de la casa. Para prevenir daños posible al ambiente separe por favor el producto de otras 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

Yliruksattua 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

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.

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

FRONT PANEL
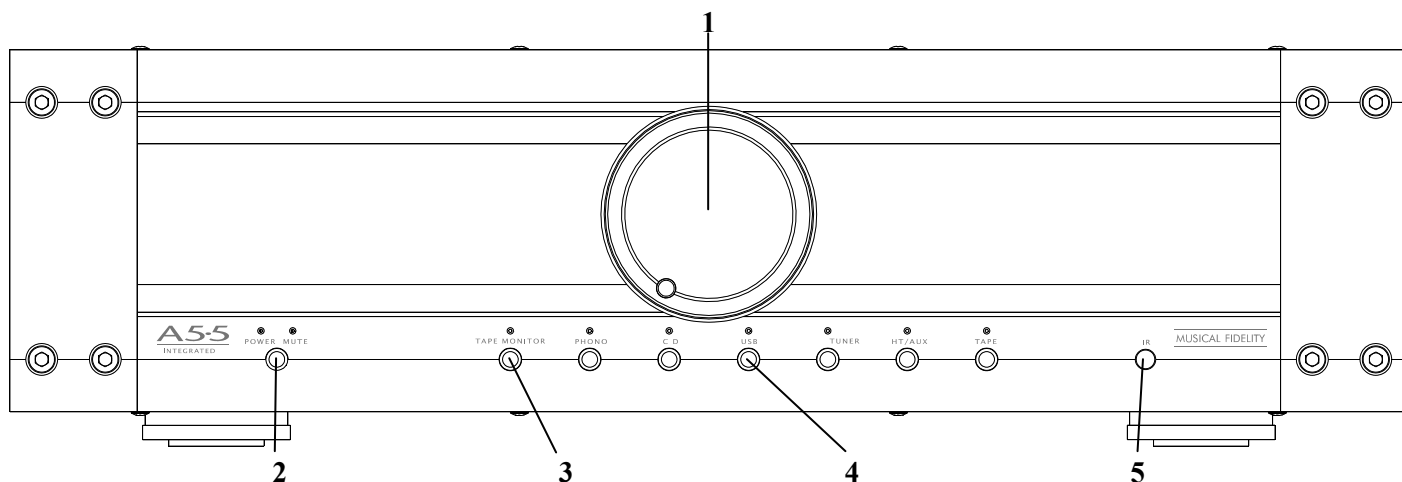
1. **VOLUME** knob
2. **ON/OFF** Button with **POWER** and **MUTE** LEDs
3. **TAPE MONITOR** button

4. **ANALOGUE AND USB INPUT** selector buttons and LED indicators
5. **IR RECIEVER** lens

REAR PANEL
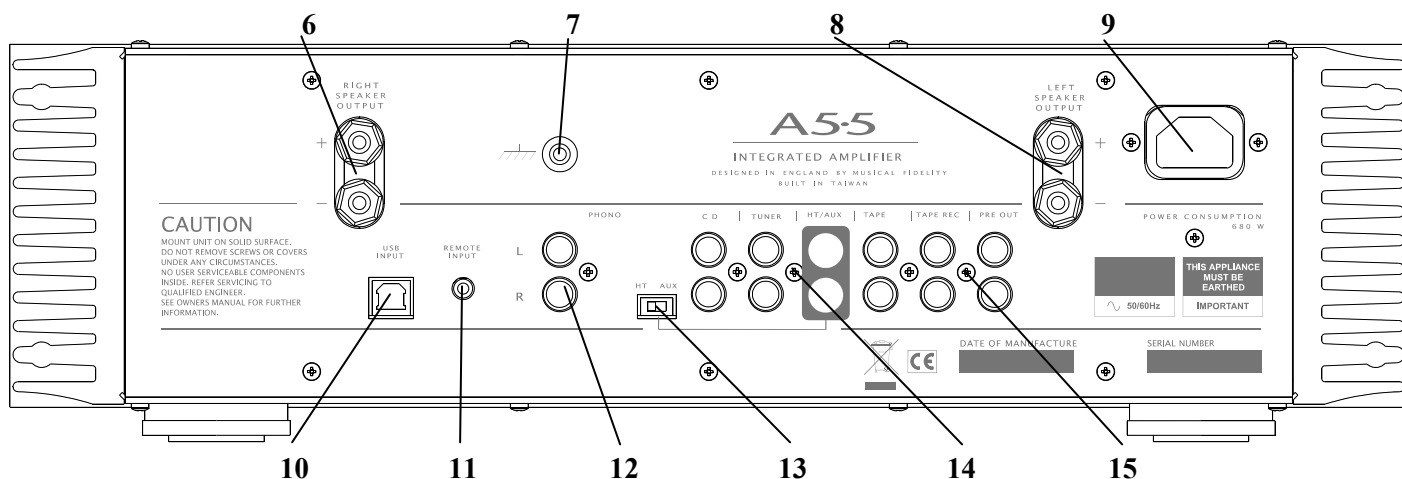
6. **LOUDSPEAKER OUTPUTS** Right hand side
7. **PHONO GROUNDING** 4mm post
8. **LOUDSPEAKER OUTPUTS** Left hand side
9. **IEC MAINS INPUT**
10. **USB** Input (type B)

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

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.

A5.5 Integrated amplifier: (SYSTEM CODE 16)	
FUNCTION	RC5 CODE
Select USB input	0
Select Tuner input	1
Select Phono input	2
Select CD input	3
Select AUX/HT input	4
Select Tape input	5
Mute output	13
Volume ↑	16
Volume ↓	17

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 though 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

A5.5 integrated

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	Press the **MUTE** button on the remote control to cancel.
	Wrong connections between input sources and the unit	Check audio input lead connections
	Speakers not connected, or incorrectly wired	Check speaker cables
Sound cut out	Loose connection	Check speaker and input connections
	Output overload or short circuit (Mute LED flashing)	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	Insert plug securely
	Cable Fault	Check cable is connected at both ends.
	Unsuitable Cable	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.
	(e.g. cable grounds not connected)	
No audio output, or too low level output	Incorrect or missing connections	Check connections and make sure they are secure.
	USB Driver not selected (PC or MAC)	See P.9 **_PC users_** or **_MAC users_** section
No audio output from USB input	USB Cable not connected	Check connections and make sure they are secure.
	USB Driver not selected (PC or MAC)	See P.9 **_PC users_** or **_Mac users_** section
Not detected when connected to USB	USB Cable faulty	Check and replace cable
	USB not working/enabled on computer	Check USB port functions with another device.
	Correct USB drivers not installed	Please check with the computer manufacturer. Enquire about USB driver or update.
	(can happen particularly with factory- preinstalled Windows operating systems)	
Dropouts in sound (USB input)	Shared USB port with another device	Avoid sharing the USB port with other devices, if possible.
	Computer busy with another application	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.
	Computer low on resources	
Hum	Audio connector plug is not fully pushed in	Insert plug securely
Remote control does not work	Amplifier's **POWER** switch is set to off	Set switch to on
	One or more batteries fitted the wrong way round	Insert batteries correctly
	Batteries are flat	Change batteries for a new set
	Remote control is not pointed directly towards the front panel of the amplifier	Ensure there is no obstruction between the remote control and amplifier front
Remote control range has greatly reduced	Batteries are running out	Change batteries for a new set.
Remote controller socket not working	Cable unplugged	Check cable
	Insufficient signal	Signal needs to be at least 3V pk-pk
		check controlling equipment specification
	Wrong codes used	Unit only recognises RC5 codes given on P.8
	Wrong frequency	Unit accepts 38KHz inputs only

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

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)
		400 Watts per channel into 4 Ohms
	Current peak-to-peak	75 Amps
	Damping factor	170
	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
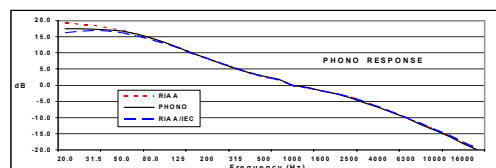
Connections:	Line level inputs:	4 pairs line level RCA connectors
		1 pair phono (MM) RCA connectors
	Line level outputs:	1 pair RCA [preamp] controlled by the volume
		1 pair RCA [tape record] fixed line level
	Digital inputs:	1 USB 1.1 [32, 44.1, 48 kHz sample rates] connection for _computer_ only
	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,	2 off
		manganese alkaline type	

Dimensions:	Unit only		
	440 mm	17⅓ inches	wide
	125 mm	5 inches	high inc. feet
	400mm	15¾ 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,	36¾ lbs	Unboxed
	21.3 kg.	46 ¾ lbs	In shipping carton ,
			including all accessories

CE

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

RELEASE	DATE	CHANGES
Issue 1	1st September 2007	First issue