

# Blackstar<sup>®</sup>

AMPLIFICATION



ID: CORE  
B · E · A · M  
BLUETOOTH<sup>®</sup> AMPLIFIER

Owner's Manual

the sound in your head

## IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings.
8. Install in accordance with the manufacturer's instructions.
9. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
10. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

**“TO COMPLETELY DISCONNECT THIS APPARATUS FROM THE AC MAINS, DISCONNECT THE POWER-SUPPLY CORD PLUG FROM THE AC RECEPTACLE”.**

**“WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE. THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL NOT BE PLACED ON APPARATUS”.**



This symbol is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.



This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



## Warning!

### Important safety information!

**READ THE FOLLOWING INFORMATION CAREFULLY.  
SAVE ALL INSTRUCTIONS FOR FUTURE REFERENCE!**

#### Follow all warnings and instructions marked on the product!

Do not open the equipment case. There are no user serviceable parts in this equipment. Refer all servicing to qualified service personnel.

Clean only with a dry cloth.

Condensation can form on the inside of an amplifier if it is moved from a cold environment to a warmer location. Before switching the unit on, it is recommended that the unit be allowed to reach room temperature.

Unauthorised modification of this equipment is expressly forbidden by Blackstar Amplification Ltd.

Do not expose this apparatus to rain, liquids or moisture of any type.

Do not place this product on an unstable trolley, stand or table. The product may fall, causing serious damage to the product or to persons!

This unit must only be used in a well ventilated area and never switched on when it is within a poorly ventilated space, such as a bookcase.

This product should not be placed near a source of heat such as a stove, radiator, or another heat producing amplifier.

Use only the supplied power cord which is compatible with the mains voltage supply in your area.

Power supply cords should always be handled carefully and should be replaced if damaged in any way.

Never break off the earth (ground) pin on the power supply cord.

The power supply cord should be unplugged when the unit is to be unused for long periods of time.

An apparatus with Class I construction should be connected to a mains socket outlet with a protective earthing connection.

The mains plug of the power supply cord should remain readily accessible.

Always replace damaged fuses with the correct rating and type.

Never disconnect the protective mains earth connection.

High loudspeaker levels can cause permanent hearing damage. You should therefore avoid the direct vicinity of loudspeakers operating at high levels. Wear hearing protection if continuously exposed to high levels.

If the product does not operate normally when the operating instructions are followed, then refer the product to a qualified service engineer.

The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposures:

| Duration Per Day In Hours | Sound Level dBA, Slow Response |
|---------------------------|--------------------------------|
| 8                         | 90                             |
| 6                         | 92                             |
| 4                         | 95                             |
| 3                         | 97                             |
| 2                         | 100                            |
| 1½                        | 102                            |
| 1                         | 105                            |
| ½                         | 110                            |
| ¼ or less                 | 115                            |

According to OSHA, any exposure in excess of the above permissible limits could result in some hearing loss.

Ear plug protectors in the ear canals or over the ears must be worn when operating this amplification system in order to prevent a permanent hearing loss if exposure is in excess of the limits as set forth above. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels such as this amplification system be protected by hearing protectors while this unit is in operation.



All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.



**BLACK** ★

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## Introduction

Thank you for purchasing this Blackstar ID:Core BEAM amplifier. Like all our products, this amp is the result of countless hours of painstaking Research and Development by our world-class design team. Based in Northampton (UK), the Blackstar team are all experienced musicians themselves and the sole aim of the development process is to provide guitarists with products which are the ultimate tools for self-expression.

All Blackstar products are subjected to extensive laboratory and road testing to ensure that they are truly uncompromising in terms of reliability, quality and above all TONE.

Please read through this handbook carefully to ensure you get the maximum benefit from your new Blackstar product.

If you like what you hear and want to find out more about the Blackstar range of products please visit our website at [www.blackstaramps.com](http://www.blackstaramps.com).

Thanks!

The Blackstar Team

## Features

Since its launch in 2007, Blackstar has led the way in the innovation of guitar amplification. ID:Core BEAM represents the latest step forward in technical Research and Development. Designed for the home environment it brings incredible tone into your home and is the central hub for instruments and stunning audio playback.

Listening to your Bluetooth audio is a truly awesome experience with Blackstar's unique Super Wide Stereo technology. When it's time to play you get the same immersive room-filling sound for your electric, bass and acoustic guitar, with built-in vintage style effects for each.

ID:Core BEAM's advanced audio performance is due to its sealed and ported cabinet. Acoustically tuned left and right speaker chambers deliver clear, natural audio with excellent stereo separation and incredible bass response even at low volume.

Deep editing and storing of patches is simple using Blackstar's free INSIDER software.

Patches can be shared, uploaded and downloaded via the online community. The USB connectivity gives pro audio recording from your amp directly to your computer using low latency ASIO drivers.

Compact and powerful, it's everything you need to inspire your music – playing or listening.

## Factory Reset

The default factory patches and settings can be restored to your amplifier at any time. Simply hold down the MOD, DLY and REV switches simultaneously, whilst switching on the amplifier.

The voice LED will count down to indicate that a factory reset is imminent. If any of the MOD, DLY and REV switches are released before the Voice LEDs have switched off, then the operation is cancelled and the amplifier will remain unaffected.

### IMPORTANT NOTE:

This process will overwrite any user saved patches and settings.

## Front Panel

### 1. Input

Plug your guitar in here. Always use a good quality screened guitar lead.

### 2. Voice

The Voice control selects the instrument type and preamp voicing. There are twelve Blackstar Voices which are accessed in two banks of six; simply push down the Voice control to toggle between the two Voice banks:

#### Red LED – Electric Guitar Voices

- Clean Warm – Classic clean, dynamic
- Clean Bright – ‘Boutique’, will break up when pushed hard
- Crunch – Classic medium gain overdrive
- Super Crunch – More gain and punch than Crunch
- OD 1 – Hot-rodded Master Volume overdrive
- OD 2 – Mid boosted overdrive

#### Green LED – Alternative Instrument Voices

- Acoustic 1 – Flat response, perfect for acoustic guitars with active EQ
- Acoustic 2 – Dynamic, ready to record acoustic tone
- Acoustic Simulator 1 – Makes your single coil guitar sound like an acoustic
- Acoustic Simulator 2 – Makes your humbucker guitar sound like an acoustic
- Bass 1 – Classic bass tones
- Bass 2 – Modern bass tones

This setting is saved when you store a patch.

### Default Setting

The Voice control can also be used to select the default Voice setting of your ID:Core BEAM amplifier. By default, or after a Factory Reset, your amplifier will power on in Manual Mode (see Section 13) with the Clean Warm electric guitar Voice selected. To change this behaviour simply press down and hold the Voice control for 2 seconds with your amplifier set in the desired power on state – either Manual mode or Patch Mode, and with your chosen Voice selected. The Voice LEDs will all briefly illuminate to show that the new default setting has been saved.

### 3. Gain

When using an electric guitar Voice the Gain control adjusts the amount of overdrive or distortion. Low settings (counter clockwise) will deliver a clean sound on the edge of break-up. As the Gain control is turned clockwise the sound will become more overdriven, moving through beautiful crunch tones until, at its maximum position, a full distorted tone is achieved.

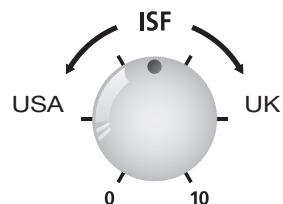
When using an alternative instrument Voice the Gain control adjusts the amount of compression. Low settings (counter clockwise) will deliver a more natural, higher headroom sound with greater dynamic range. As the Gain control is turned clockwise it will introduce natural compression, smoothing out the peaks in the signal for a ‘fatter’, more rounded tone. This setting is saved when you store a patch.

#### 4. Volume

This controls the instrument volume. High levels of volume will introduce the effect of valve power amp distortion and compression. This is a global setting and not saved when storing a patch.

#### 5. ISF

The patented ISF control allows you to choose the exact tonal signature you prefer. Fully counter clockwise has a more American characteristic with a tight bottom-end and more aggressive middle, and fully clockwise has a British characteristic which is more 'woody' and less aggressive. This leads to a very familiar, musical response. This setting is saved when you store a patch.



#### 6. MOD (Modulation)

Press this switch to turn the stereo modulation effect on, off, or focus the effect for editing. This setting is saved when you store a patch.

#### 7. DLY (Delay)

Press this switch to turn the stereo delay effect on, off, or focus the effect for editing. This setting is saved when you store a patch.

#### 8. REV (Reverb)

Press this switch to turn the stereo reverb effect on, off, or focus the effect for editing. When a Bass Voice is selected this switch turns on, off or focuses the current front-end distortion effect in place of a reverb effect. This setting is saved when you store a patch.

For all three effect switches, the LED shows what state the effect is in:

| LED        | Effect State                            | Description   |
|------------|---|---|
| LED not on | Effect off                              | Effect not active   |
| LED red    | Effect on but not 'focused' for editing | Effect is active, but not affected by the front panel effect controls |
| LED green  | Effect on and 'focused' for editing     | Effect active and affected by the front panel effect controls         |

Repeatedly pressing each effect switch on the front panel has the following effect:

| Current Effect State        | Next Effect State  |
|-----------------------------|--|
| Effect off                  | Turns the effect on and 'focuses' the effect. Any previously focused effect reverts to an 'on' state         |
| Effect on but not 'focused' | Focuses the effect. Any previously focused effect reverts to an 'on' state                                   |
| Effect on and 'focused'     | Turns the effect off. If any other effect(s) are on, the previously 'focused' effect resumes being 'focused' |

**NOTE:** Only one effect may be 'focused' at any time.

#### 9. Effect Type

This changes the effect type and edits a parameter of the currently 'focused' effect (modulation, delay, or reverb/bass distortion).

Each segment represents a different effect (four for each type of effect). An LED shows which effect type is currently active. The distance travelled through the 'segment' modifies an effect parameter. The Effects Table below shows the modifiable parameters.

This setting is saved when you store a patch.

#### 10. Effect Level

This modifies an effect parameter. For modulation and delay effects, turning the Level control while holding down the Tap switch (11) modifies the speed/time of the effect (see Advanced Features section on page 17).

The Effects Table below shows the modifiable parameters.

This setting is saved when you store a patch.

#### 11. Tap

The Tap switch is used to set the rate/time of the current 'focused' effect. The time between each press of the tap button defines the rate set.

Once set, the Tap LED will flash in time with the set rate of the currently 'focused' effect.

The Tap switch also acts as a 'shift key' to allow access to further advanced features of your ID:Core BEAM amplifier (see Advanced Features section on page 17).

The Effects Table below shows the modifiable parameters:

#### Effects Table

| Effect            | Segment Parameter          | Level Parameter            | Tap Parameter |
|-------------------|----------------------------|----------------------------|---------------|
| <b>MODULATION</b> |                            |                            |               |
| Phaser            | Mix                        | Depth                      | Speed         |
| Flanger           | Feedback                   | Depth                      | Speed         |
| Chorus            | Mix                        | Depth                      | Speed         |
| Tremolo           | Frequency modulation depth | Amplitude modulation depth | Speed         |
| <b>DELAY</b>      |                            |                            |               |
| Linear            | Feedback                   | Delay level                | Time          |
| Analogue          | Feedback                   | Delay level                | Time          |
| Tape              | Feedback                   | Delay level                | Time          |
| Multi             | Feedback                   | Delay level                | Time          |

| Effect                                    | Segment Parameter           | Level Parameter | Tap Parameter |
|---|-----------------------------|-----------------|---------------|
| <b>REVERB</b>                             |                             |                 |               |
| Room                                      | Size                        | Reverb level    | -             |
| Hall                                      | Size                        | Reverb level    | -             |
| Spring                                    | Size                        | Reverb level    | -             |
| Plate                                     | Size                        | Reverb level    | -             |
| <b>BASS DISTORTION (Bass Voices only)</b> |                             |                 |               |
| Overdrive                                 | Blend (clean-distorted mix) | Gain            | -             |
| Distortion                                | Blend (clean-distorted mix) | Gain            | -             |
| Modern                                    | Blend (clean-distorted mix) | Gain            | -             |
| Fuzz                                      | Blend (clean-distorted mix) | Gain            | -             |

## 12. USB

Plug a USB cable in here to connect the amplifier to a Windows PC or Mac.

Blackstar's INSIDER software offers a host of features and can be downloaded from: [www.blackstarinsider.co.uk](http://www.blackstarinsider.co.uk)

See the USB Audio section on page 16 for more information.

**NOTE:** The amplifier will appear on a personal computer as an audio capture device within recording software.

## 13. Manual

Press this switch to toggle between Patch Mode and Manual Mode. When the amplifier is in Manual Mode, the sound will reflect the current physical position of the knobs. This is applicable to the Voice, Gain, Volume and ISF knobs. Any effects that are active when switching to Manual Mode will be turned off.

While in Manual Mode any of the controls can still be modified by the Blackstar INSIDER software but this means that the sound will not represent the positions of the knobs on the front panel.

## Patch Mode

Patch mode is indicated by the Manual LED being unlit. See the Programmability section on page 16 for more information.

## Tuner Mode

Holding the Tap (11) and Manual (13) switches together for one second will engage the tuner. The Recall Indicator LED (17) will flash continuously to indicate the amplifier is in Tuner Mode. The amplifier output will be muted whilst in Tuner Mode.

The Voice LEDs will indicate the closest note to the note being played.

|              |                              |
|--------------|------------------------------|
| Clean Warm   | String 1 and 6 (E, low/high) |
| Clean Bright | String 2 (A)                 |
| Crunch       | String 3 (D)                 |
| Super Crunch | String 4 (G)                 |
| OD 1         | String 5 (B)                 |

The MOD, DLY and REV LEDs act as indicators to show how close the played note is to the tuned note.

|               |                             |
|---------------|-----------------------------|
| MOD LED red   | Note is sharp (above pitch) |
| DLY LED green | Note is in tune             |
| REV LED red   | Note is flat (below pitch)  |

All other LEDs on the front panel will be off in Tuner Mode.

Pressing any button will exit Tuner Mode.

## 14. MP3/Line In

Connect the output of your external audio source here, for example your MP3 player, computer or television/AV equipment. Adjust the audio source volume to match that of your guitar to enable you to play along.

The playback volume of the Line In audio signal can be controlled independently of your instrument volume by holding down the Tap switch (11) whilst turning the Volume control (4) on the front panel (see Advanced Features section on page 17).

## 15. Speaker Emulated/Headphone Out

This output emulates the tonal characteristics of a speaker cabinet and provides a natural tone for connection to headphones, a recording device, PA system or mixing desk.

To make full use of the Super Wide Stereo effects, use a 'stereo 3.5mm jack to two mono jacks' splitter lead to feed two channels of the recording device or mixer.

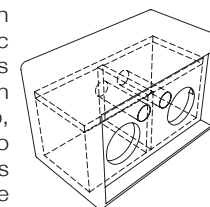
Always use a good quality screened lead.

Turning the Volume knob (4) will control the Emulated Output level of your instrument.

**NOTE:** The amplifier speakers will mute when a cable is connected to the Emulated Output.

## 16. Bluetooth

Your ID:Core BEAM amplifier is equipped with Bluetooth connectivity for wirelessly streaming your favourite music in Super Wide Stereo. The custom designed speakers and acoustically tuned cabinet reproduce your music with incredible hi-fi sound quality, from crisp, clear highs to deep, punchy lows. Press this switch to pair a Bluetooth device to your ID:Core BEAM amplifier and toggle between the modes of operation (see below). When the Bluetooth LED is unlit the Bluetooth connectivity is not active.



### Discoverable Mode (slow LED flash)

To connect a Bluetooth device to your ID:Core BEAM for the first time you must make a 'pairing' between the two devices. To pair, simply press the Bluetooth switch on your ID:Core BEAM amplifier until the Bluetooth LED displays a slow flash. In this state other Bluetooth devices are able to 'see' your ID:Core BEAM amplifier (hence the term 'Discoverable') and can make a request to pair.

Whilst the Bluetooth LED is flashing slowly, go to the Bluetooth Settings page of your Bluetooth device and look for your ID:Core BEAM amplifier in the list of available devices. Your amplifier will be identified as 'ID Beam XX:XX', where XX:XX is the last four characters of your amplifier's unique ID. When 'ID Beam XX:XX' appears, simply select this device and wait a few moments for the pairing to be made. You will hear an audible tone from the amplifier to indicate that a device has been successfully connected.

If a pairing has not been made within the Discoverable Mode timeout window, the Bluetooth connectivity will switch off and will wait for user input in order to attempt a new pairing. Simply press the Bluetooth switch again to enter Discoverable Mode again and restart the pairing process.

Pressing the Bluetooth switch while in Discoverable Mode will set your ID:Core BEAM amplifier to Scanning Mode.

### Scanning Mode (fast LED flash)

Scanning Mode is used to reconnect any previously paired Bluetooth devices to your ID:Core BEAM if they have travelled out of range or have been disconnected. Ensure your previously paired Bluetooth device has Bluetooth connectivity switched on and enter Scanning Mode; your amplifier will 'scan' for previously paired devices within range and attempt to reconnect, starting with the device that was most recently connected. You will hear an audible tone from the amplifier to indicate that a device has been successfully reconnected.

If you have previously paired any Bluetooth Devices to your ID:Core BEAM amplifier it will power on in Scanning Mode. If your Bluetooth device is within range and has Bluetooth connectivity switched on, your amplifier will automatically reconnect to your device, allowing you to start streaming your music straight away.

Pressing the Bluetooth switch from Scanning Mode will set your amplifier to Discoverable Mode in order to begin pairing a new device.

At any time, you may disconnect your Bluetooth device from your amplifier by either pressing and holding the Bluetooth switch on the amplifier front panel or switching off the Bluetooth functionality of your device. You will hear an audible tone from the amplifier to indicate that a device has been disconnected.

Performing a Factory Reset will clear the amplifier's memory of previously paired Bluetooth devices. You will need to repeat the pairing process with any devices you wish to reconnect.

### 17. Recall Indicator

The Recall Indicator shows if there is a mismatch between the current value of a parameter within the amplifier and the corresponding physical front panel control. For example, when you change to a different patch the controls on the front panel may not always reflect the setting you are hearing.

To prevent unexpected level jumps in the control you are adjusting, the front panel knobs will have no effect on the sound until the knob reaches the current parameter value. Once reached the Recall Indicator flashes twice and the knob 'takes control' of the value and can increase or decrease the value.

The recall indicator will flash each time the physical knob 'passes through' the currently active value that you are hearing.

Recall is active for Gain, Volume and ISF.

When the Tuner is active the Recall Indicator will flash continuously.

## Rear Panel

### 1. Power Switch

This switch is used to turn the amplifier on and off; the white dot marks the ON position.

### 2. DC Input

The supplied detachable DC power supply is connected here. Always ensure the Power Switch is in the OFF position before connecting the power supply. The lead should only be connected to a power outlet that is compatible with the voltage, power and frequency requirements stated on the power supply. If in doubt seek advice from a qualified technician.

### 3. Footcontroller

Connect a Blackstar FS-11 footcontroller (not supplied) to control your ID:Core in one of the following modes:

| FS-11            | Switch 1  | Switch 2                               |
|------------------|---|--|
| Default Mode     | Toggles between 2 patches, selectable via INSIDER | Toggles all saved patch effects on/off |
| Alternative Mode | Patch down  | Patch up                               |

In Alternative Mode (selected via INSIDER) patches will cycle on a 'loop'. e.g. switching up from Bass 2 will move to Clean Warm.

When in Manual Mode, the effect of any footcontroller switch will depend on its last state. Pressing Switch 1 will return the amplifier to Patch Mode. Pressing Switch 2 will toggle the effects off and on without returning to Patch Mode.

## Programmability

### Storing Patches

Your ID:Core BEAM amplifier stores 12 patches (1 patch per Voice setting).

To store the current sound as a patch press and hold the Manual switch for two seconds. The currently selected Voice LED will flash to indicate the patch has been stored.

Storing a patch will overwrite any previous patch in that location.

Patches can also be stored via Blackstar's INSIDER software.

**NOTE:** Each patch on your ID:Core BEAM must use the Voice setting assigned to that patch i.e. the Clean Warm patch uses the Clean Warm Voice.

### Recalling Patches

When in Patch Mode turn the Voice control to choose the desired Voice patch.

Patches can also be recalled via the Blackstar INSIDER software or a connected footcontroller.

**NOTE:** To recall a patch, the Manual LED must be off to indicate Patch Mode is active. Turning the Voice control while the Manual LED is on (in Manual Mode) will only select the indicated voice.

### USB Audio

Standard audio drivers are used to connect the amplifier to a Windows PC or Mac. No specific drivers are required. For a guide on low-latency USB recording visit: [www.blackstaramps.com/usbrecording](http://www.blackstaramps.com/usbrecording) and visit the Blackstar YouTube channel for tips on how to record directly to an Apple iOS device using the Apple Camera Connection Kit.

**NOTE:** Always connect the amplifier via a main USB port, often found on the rear of the computer.

The amplifier will appear as an audio capture device within recording software. The USB audio signal output level from your ID:Core BEAM amplifier can be controlled independently of your amplifier's speaker volume by holding down the Tap switch (11) whilst turning the Gain control (3) on the front panel (see the Advanced Features section on page 17). This will allow you to achieve a strong recording signal level whilst monitoring the output at a lower, more comfortable level, or even silently if you prefer; simply turn the amplifier speaker volume to zero using the Volume control on the front panel.

The output of the audio over USB can be changed via the Blackstar INSIDER software, and can be one of the following:

- Speaker emulated stereo effected audio channels
- 2 x mono audio channels
  - Left – effected amplifier signal
  - Right – unprocessed guitar signal
- Reamping Mode

### Reamping

The amplifier can be switched into Reamping Mode via the Blackstar INSIDER software. This is a non-storable setting and will be switched off either when the USB cable is removed, or when the amplifier power is switched off. When activated, Reamping Mode allows the amplifier to accept a pre-recorded, dry guitar signal via USB and return a fully processed audio signal. This return signal can then be captured using recording software on the connected Windows PC or Mac.

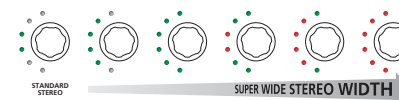
### Advanced Features

Your ID:Core BEAM amplifier has further advanced features, which are aimed at more in-depth users who enjoy getting the most from their amplifier. These features do not have independent controls on the front panel of the amplifier, but instead are accessed by using the Tap switch (11) as a 'shift key' and using other controls to access these features.

#### Music Playback Super Wide Stereo Width – Tap + Voice

Your ID:Core BEAM is an incredibly high quality personal music player and features Blackstar's Super Wide Stereo. These two features combine to deliver an immersive audio experience by making you feel like your music is being played from all around you. Your ID:Core BEAM allows you to control and set the amount of Super Wide Stereo effect you hear on your music playback, ranging from 'standard' stereo to extreme Super Wide Stereo.

You can control the amount of Super Wide Stereo effect you hear on your music playback simply by holding down the Tap switch (11) whilst turning the Voice control (2) on the front panel. The Voice LEDs will display how much of the effect is active. Once set, and the Tap switch is released, this setting will be saved and remembered each time you power on your ID:Core BEAM. The music playback will briefly mute to confirm that the setting has been saved.



#### Independent Music Playback Volume – Tap + Volume

Under most circumstances, the volume of your music playback via either Bluetooth or the MP3/Line Input is effectively controlled directly from your playback device. For quieter environments and general convenience you can also further reduce the music playback volume of your ID:Core BEAM amplifier by simply holding down the Tap switch (11) whilst turning the Volume control (4) on the front panel.

#### USB Recording Level – Tap + Gain

As stated in the USB Audio section (see page 16), the output level of the USB audio signal from your ID:Core BEAM amplifier can be controlled independently of your amplifier's speaker volume by holding down the Tap switch (11) whilst turning the Gain control (3) on the front panel.

#### Effect Speed/Time – Tap + Effects Level

As stated in the Effect Level section (see page 11), the speed/time of the modulation and delay effects can be controlled by holding down the Tap switch (11) whilst turning the Effect Level control (10) on the front panel. This can be very useful for setting a specific accurate effect tempo instead of using the Tap switch.

## Firmware Update

Firmware updates are initiated via the Blackstar INSIDER software. A new version of the Blackstar INSIDER software will be released whenever an update is available.

When the amplifier is connected (via USB) to a version of the Blackstar INSIDER software containing newer firmware, a message will be displayed prompting you to install the latest files. Whilst updating, the amplifier controls will be unresponsive. Front panel voice LEDs will cycle to indicate data activity during the update process.

The amplifier power should not be switched off during a firmware update. If the amplifier is switched off during an update, the controls may be unresponsive after the power is reapplied and the amplifier will produce no sound. The voice LEDs will cycle to indicate that the amplifier contains no valid firmware and is awaiting a firmware update.

If you are experiencing problems with the firmware update process the amplifier can be forced to power up in Update Mode. Hold down the Manual (13) and MOD (6) switches simultaneously, whilst switching on the amplifier to enter this mode with the voice LEDs cycling to indicate Update Mode. Connect the amplifier to the Blackstar INSIDER software to begin a firmware update.

The amplifier must be connected to the Blackstar INSIDER software to reinstall valid firmware. The update process will start automatically if the Blackstar INSIDER software detects that the amplifier is in this state.

## Consignes de sécurité importantes !

**LISEZ LES INFORMATIONS SUIVANTES ATTENTIVEMENT. CONSERVEZ TOUTES LES CONSIGNES POUR RÉFÉRENCE ULTÉRIEURE !**  
**Respectez tous les avertissements et toutes les consignes figurant sur le produit !**

### **Danger ! Hautes tensions internes.**

N'ouvrez pas le boîtier de l'appareil. Cet appareil ne possède aucune pièce sur laquelle l'utilisateur puisse intervenir. Confiez toutes les réparations à un réparateur qualifié.

Nettoyez l'appareil avec un chiffon sec uniquement.

Il est possible que de la condensation se forme à l'intérieur d'un amplificateur s'il est transféré d'un environnement froid à un endroit plus chaud. Il est conseillé d'attendre que l'appareil ait atteint la température ambiante avant de l'allumer.

La modification non autorisée de cet appareil est expressément interdite par Blackstar Amplification plc.

N'introduisez jamais d'objets dans les fentes de ventilation du boîtier de l'appareil.

N'exposez pas cet appareil à la pluie, à des liquides ni à aucune forme d'humidité.

Ne placez pas ce produit sur un chariot, un guéridon ou une table instable. Il pourrait tomber et ce faisant sérieusement s'endommager ou causer des blessures !

Ne couvrez pas les fentes de ventilation ni les ouvertures et ne les obstruez pas non plus.

Cet appareil doit être utilisé dans un environnement bien ventilé et ne doit jamais être mis sous tension si l'endroit est confiné.

Évitez de placer ce produit près d'une source de chaleur telle qu'un poêle, un radiateur ou un autre amplificateur produisant de la chaleur.

Utilisez uniquement le cordon d'alimentation fourni car il est compatible avec la tension de l'alimentation générale de votre secteur.

Manipulez toujours les cordons d'alimentation avec le plus grand soin. Remplacez-les s'ils sont endommagés.

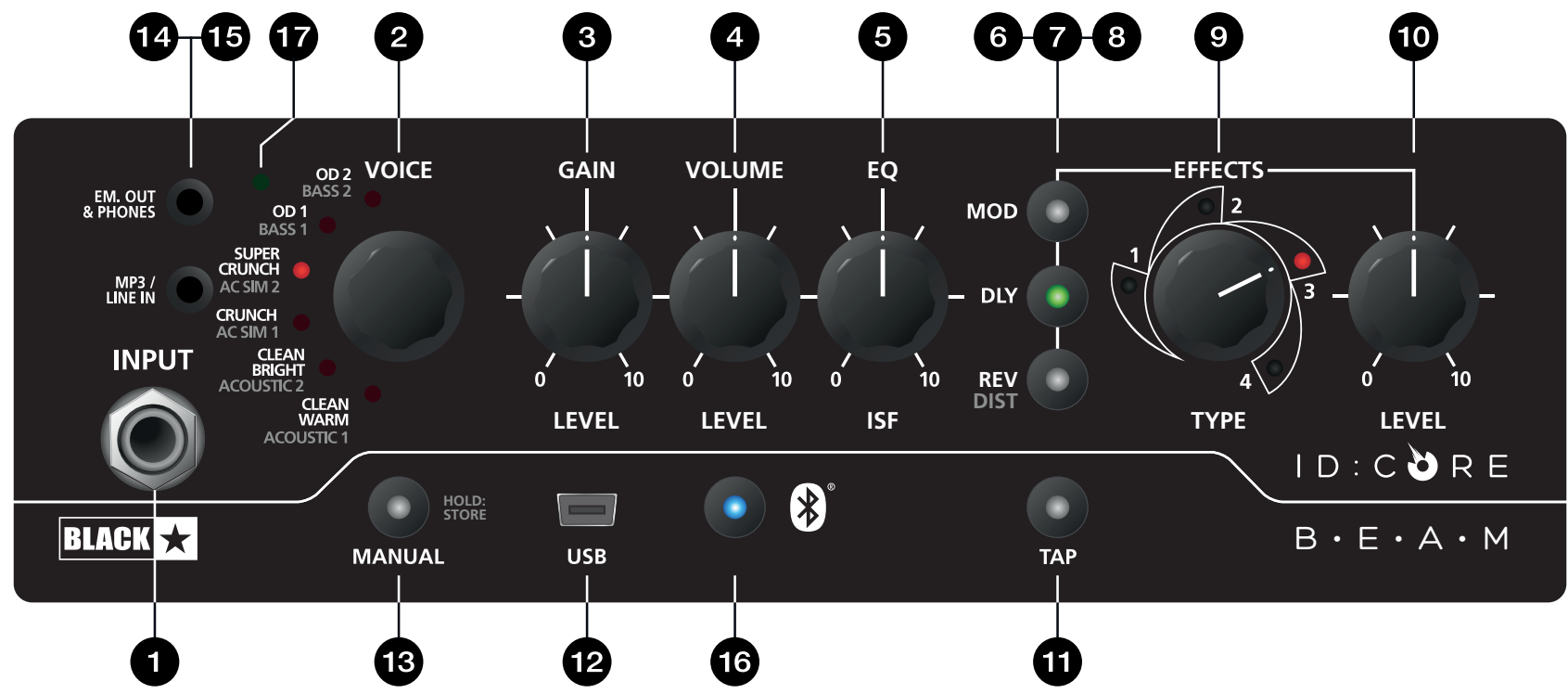
Ne détachez jamais la prise de terre du cordon d'alimentation.

Débranchez le cordon d'alimentation en cas d'inutilisation prolongée de l'appareil.

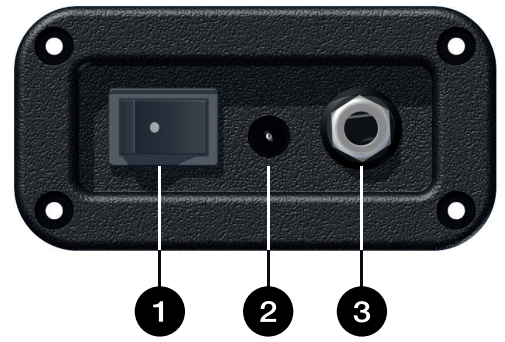
Avant d'allumer l'appareil, branchez l'enceinte de la manière décrite dans la notice d'emploi à l'aide du cordon recommandé par le fabricant.

Remplacez toujours les fusibles endommagés par des fusibles du type et du calibre appropriés.

### ID:CORE BEAM Front Panel



### ID:CORE BEAM Rear Panel





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Whilst the information contained herein is correct at the time of publication, due to our policy of constant improvement and development, Blackstar Amplification Ltd reserves the right to alter specifications without prior notice.