



AGB4 & AGB6

4 & 6 Channel Mixers With USB

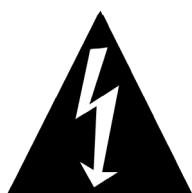


AGB4 & AGB6 Instruction Manual

In Compliance with the following directives:

RoHS Directive (2002/95/EU) and WEEE Directive (2002/96/EU)

If this product is no longer functional or reaches the end of its usable life,
please take it to an approved recycling plant.



CE UK
CA

Dear Customer,

Thank you for purchasing the Mini USB Mixer. This unit has been designed and manufactured to the highest standards so you can be assured you have made a good investment.

For your safety and to ensure you make full use of the Mixers features, please make sure you read this manual in full.

Safety Advice:

Read this manual in full before operating this product.

Keep this manual in a safe place for future reference.

Heed all warnings and instructions, both in this manual and on the product.

Carry and transport this product with care. Dropping this product may result in serious mechanical failure.

The manufacturer accepts no responsibility for injury or damage caused as a result of not following the manual provided.

Turn off and unplug this machine from mains supply when not in use.

This machine is not waterproof and should not be used outside.

In the event of any liquid entering the housing, unplug immediately and contact a qualified engineer.

Protection from Electric Shock:

This unit is provided with a C Type USB power supply.

Always remove the power supply plug from the mains socket, when the mixer is not in use. Disconnect the unit from the mains supply before cleaning. Cleaning should be carried out with a soft, dry cloth.

Do not expose this unit to any liquids.

Do not operate near exposed water or in high humidity.

Do not open this unit to service. There are no user serviceable parts inside. Any servicing or repairs should be carried out by a qualified engineer only. Any attempt to service or adapt this unit will leave your warranty void and could result in serious malfunction or injury.

Protection from Fire:

Do not place near sources of heat or ignition.

Do not cover or block any ventilation holes.

Protection from Injury and Damage:

Do not attempt to modify this unit.

Always install the unit in a suitable location where vibrations to the unit are avoided.

Check the USB supply matches the mains voltage and frequency before plugging it in to your mains socket.

In the event that any object or liquid enters the machine, switch off immediately, remove from the mains and consult a qualified engineer.

Should you experience any malfunction or damage to the mains supply adaptor, disconnect from the mains supply immediately and consult a qualified engineer.

All parts should be replaced with genuine spare parts and carried out by a qualified engineer.

Contents & Unpacking:

Before beginning your initial setup, check the unit has not been damaged in transit. In the event there is damage to the housing, cable or internal components, contact your dealer immediately. Your box should contain:

1 x AGB4 or AGB6 Mixer

1 x USB Cable

1 x Instruction Manual

The Power supply is supplied in a separate small box.

Description:

These small mixers are packed with features and are suitable for live audio sets, home recording, presentations or any situation requiring a compact audio mixer. They include a play/record USB input, plus easy connection to external bluetooth sources.

These are professional and versatile mixers suitable for line or microphones level inputs. The built-in sound card allows direct connection to a PC and a MP3 player provides additional play back features. This feature gives the user the option of using a Bluetooth connection or playback via MP3 files on a USB stick. The built in echo function can be added to the mono channels, giving control over delay and repeat. Each channel has a two way tone control, to fine tune the sound and phantom power can also be switched on to the microphone inputs. The mixer is powered by any suitable 5v USB power supply or via a PC/laptop when connected.

Specifications		AGB4	AGB6
Channels:		4	6
Channel Sensitivity:	Mic:	-60dB	-60dB
	Stereo Line Input:	-40dB	-40dB
	Effects Send:	-20dB	-20dB
	Effects Return:	-20dB	-20dB
Outputs:		4V Max	4V Max
Noise:		-80dB	-80dB
EQ Lift/Cut	Low (Bass)	+/- 15dB 60Hz	+/- 15dB 60Hz
	High (Treble)	+/- 15dB 12kHz	+/- 15dB 12kHz

1. Mono Channel Input Connection

MIC/LINE: Suitable for XLR or 6.35mm Jack (The 3.5mm Condenser Mic Jack Overrides this input)

2. Stereo Input Connection

Used to connect line level instruments, such as an Electronic keyboard or sound equipment. There are two types of input either RCA/Phono or 6.35mm Jack.

3. Phantom Power Switch

Connects +48Volts DC to the microphone input. **Do not switch on** with non phantom powered microphones.

4. Phantom Power Light

When the light is on it indicates that the phantom power is connected to the Mic socket.

5. 3.5MM To Phone Connection

Using a 3.5mm jack lead, mobile phones or laptops can be connected directly to the mixer.

6. Input Gain control

Used to adjust the input signal level.

7. Tone Control High

Boost or cut high frequencies with this control

8. Tone control low

Boost or cut low frequencies with this control

9. 3.5 Jack 5V Condenser Microphone Input

The regular 6.35 jack or XLR can't be used while this jack is in use.

10. Effects control button.

Turns effects input on/off.

11. Channel Volume Control

Sets channel volume level.

12. ST/USB Switch

Switches between stereo and MP3 PC and Bluetooth module

13. Main Stereo Volume Control

This is the level control to set the overall output of the mixer.

14. Headphone Monitor Level Control

Headphone monitor volume adjustment.

15. Echo Repeat Control

Used to adjust the echo repetition frequency.

16. Headphone Jack

3.5mm Jack for headphone monitoring

17. Power Indicator Light

18. Output Signal Status Display

Indicates when a signal is present and when the output is overdriven.

19. Delay control

Used to adjust the echo effect repeat interval.

20. MP3 Player, BT & PC connection

PC Connect:

- Make sure switch 26 is in PC mode.
- Make sure there is no USB stick Connected.
- Make sure switch is in USB mode.
- Connect the power USB cable supplied to a PC or Laptop.

The built-in sound card allows you to play audio files from the connected device.

- PC will indicate on the display.
- The USB stick input is inactive when switched to this mode.

USB Stick connection:

- Make sure switch 26 is in MP3 mode, if connected to a PC.
- Make sure switch is in USB Mode.
- Use the mode button to select LINE

- Play MP3 files from a USB stick.
- Use the forward and reverse buttons to adjust volume and track number. Short press to change track, long press to adjust volume.
- Use the play button to play/pause and put in record mode. Short press to play and pause, long press to go into record mode. In record mode the mixers output is recorded to the USB stick.

Bluetooth Connection:

- Switch 26 can be in either position.
- Make sure switch is in USB Mode.
- Use the mode button to select BT.
- Look for MIX MP3-BT on your connecting device and connect.
- You can now play audio via a wireless Bluetooth connection.
- Use the forward and reverse buttons to adjust volume and track. Short press to change track, long press to adjust volume.
- Use the play button to play/pause.

21. MP3 Display

Displays MP3 operating control and playing status.

22. MP3 USB Connector

USB stick input for playing MP3 files and recording the mixers output to the USB stick.

23. Stereo Output Jack

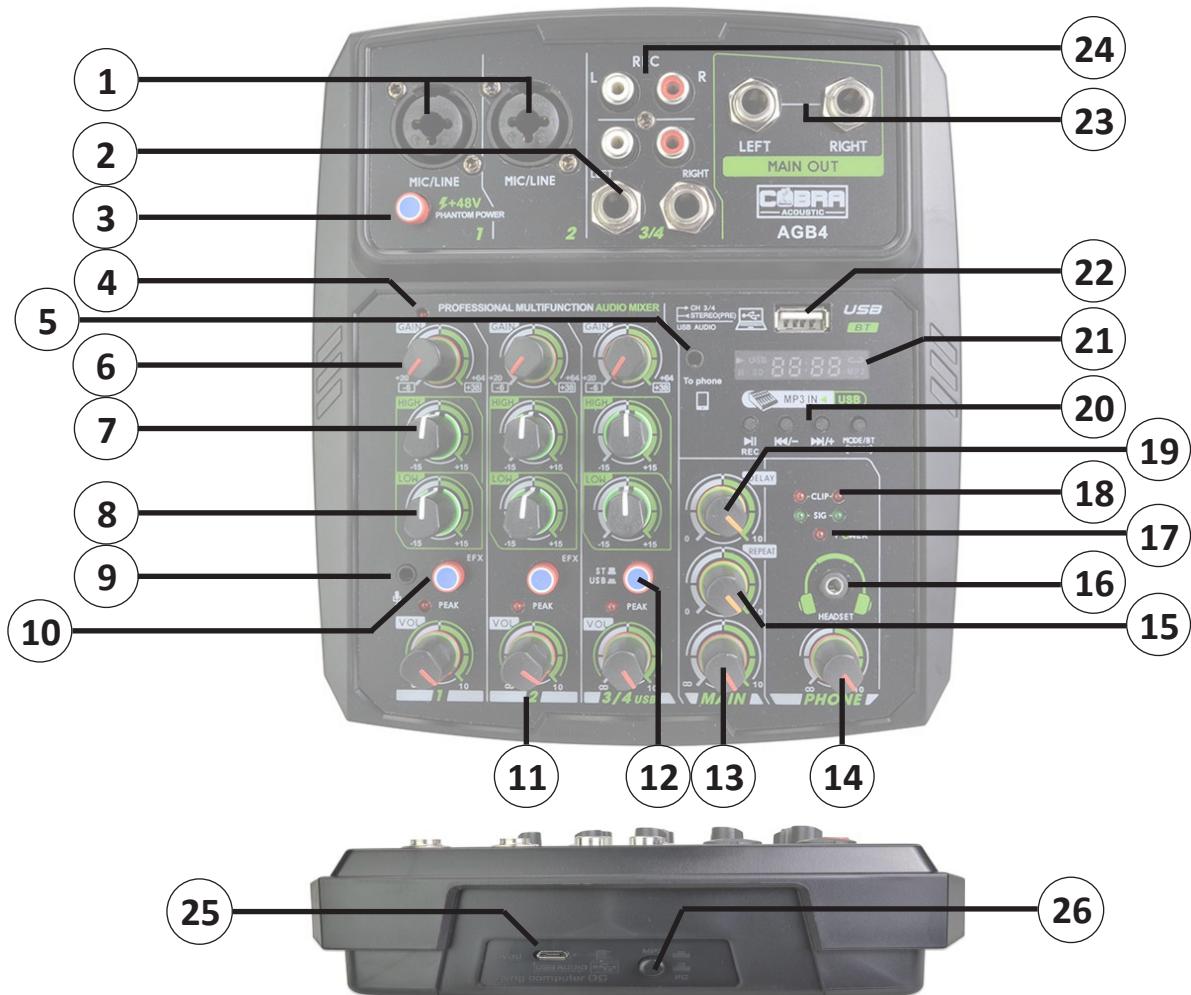
24. Recording Output

25. USB Power Supply Connection

Can be connected to an external 5V power supply or the USB interface of a computer. When connect to a computer you will have external sound card functions

26. MP3/PC Switching

Switch between a standard power supply or connection to a PC or laptop. With a standard USB-C supply connected you can use standard MP3 functions. Switch to PC mode for sound card functions.



**Thank you for taking the time to read this information.
For further information, please contact sales@terralec.com or visit
www.terralec.co.uk**