

Technical Specifications

Product code: JF105
Voice Aid portable 18W RMS Digital Voice Amplifier
Battery charger: DC9V / 650mA
Battery operating time: 12 hours of continuous use
Maximum power output: 18 watts RMS
Output impedance: 4W
Frequency response: 100Hz – 20KHz
Operation voltage: DC9V, 6450 mA
Recharge time: 3-5 hours
Weight: 209gms
Dimensions: 88mm (W) x 40mm (D) x 98mm (H)
CE marked

Did you know?

This voice amplifier is designed with an inbuilt noise and feedback interference reduction function. Always avoid positioning your microphone near the speaker unit when switched on, as this can cause the unwanted feedback. Microphone squeal is caused by feedback. Feedback happens when your microphone picks up the output sound from the voice amplifier speaker, which it then re-amplifies causing a loop which is caused by the microphone picking up the original amplified sound and amplifying it again and again...until the sound can't be amplified anymore and something has to give. Usually your listener's ears!

Also available



Throat microphone



Skin coloured headset microphone



Pack of 10 replacement foam mouth pieces



Padded Carry Case

Look After Your Voice

- Drink lots, but not alcohol or caffeine. Sip fluids throughout the day.
- Always have a bottle of water to hand.
- Take a sip of water whenever you feel the urge.
- Avoid throat clearing as it can irritate your throat further.
- If you have any symptoms of heartburn, indigestion, or reflux, get it treated by a doctor.
- Chewing a non-mint based gum often (particularly gum containing bicarbonate of soda) may help by generating saliva and relaxing the muscles around the throat through repetitious movement.
- It may also help with reflux (flow of stomach acid/contents) into the larynx.
- Steam inhalations can be soothing. Use them regularly. Aim for five minutes twice a day.

Helpful voice-related website links

PARKINSON'S^{UK}
CHANGE ATTITUDES.
FIND A CURE.
JOIN US.

www.parkinsons.org.uk

BVA
THE BRITISH VOICE ASSOCIATION

www.britishvoiceassociation.org.uk

THE LARY PROJECT
Supporting people with voice disorders

www.lary.org.uk

NHS

www.torbayandsouthdevon.nhs.uk

Personal Voice Amplifier



Instructions

Voice Aid-Unex Designs Ltd, Torquay, Devon, UK, TQ2 7AT

Customer Support

t: 01803 612772 e: info@voiceaid.net w: www.voiceaid.net



Batch No: U6393-516

JF 105

Personal Voice Amplifier

- Before use, you will need to charge the voice amplifier. To do this simply plug the charger into the top socket **DC 9V (4)** on the side of the voice amplifier unit for 3 to 5 hours.
- When the voice amplifier is charging, you will see a flashing red light **(1)**. When fully charged, the red light will stop flashing and remain constant until you disconnect the charger. Your voice amplifier is now ready to use for up to 12 hours.
- Before plugging in a microphone ensure the unit is switched off. To switch off simply roll the volume switch **(7)** to the left until it clicks shut. Select the microphone you wish to use - headset or clip on lapel, (or optional throat microphone - not included in this pack), and plug into **MIC SOCKET (6)** on the side of voice amplifier unit.
- When using the voice amplifier, a blue light **(2)** will appear and when you plug in a microphone an orange light **(3)** will appear to tell you the microphone is connected and your voice amplifier is ready to use.
- Always start with a low volume by rolling the **VOLUME SWITCH (7)** to the right a little, and then increase this action until you reach the required volume.
- Avoid the microphone being too close to the voice amplifier speaker as this can trigger feedback interference (a squealing sound) from your speaker (see explanation about feedback on the back page of this leaflet.)



- 1 Charging indicator light
- 2 Voice amplifier light
- 3 Mic indicator light
- 4 DC9V Charger input
- 5 Auxillary socket
- 6 Microphone socket
- 7 ON/OFF / volume control
- 8 USB (Flash/MP3) Socket
- 9 Previous
- 10 Mode
- 11 Pause/Play
- 12 Next
- 13 TF card socket

Instructions

- Do not hold the microphone any closer than 2.5 cm (1") from your mouth.
- You have a choice of **HEADSET MICROPHONE** or **CLIP ON MICROPHONE**. Both have recently been upgraded for even better performance. The lapel microphone was omni-directional (picks up sound all around in the room) and is now uni-directional which means it is now directed towards your mouth and therefore more efficient.
- The **CLIP ON MICROPHONE** can be clipped onto your lapel, collar, or clothing. You can even clip the microphone onto your cuff (cable can be hidden by running it inside clothing) then simply raise your hand to the proximity of your mouth when you wish to speak.
- The **AUX SOCKET (5)** on the side of your voice amplifier is for use with your **MOBILE PHONE** or **PC**. Simply plug one end of the auxillary cable provided into the **AUX SOCKET (5)** and the other end into your phone or PC speaker / audio-in socket.
- If you also wish to use the unit for playing music, you can use the **TF CARD SOCKET (13)** or **USB FLASH DRIVE (MP3) SOCKET (8)**. You can then select **MODE (10)** (short press 'M' to switch U disc to TF card play, and long press **MODE (10)** for continuous play (loop) - additional functions for playing music are **PLAY/PAUSE (10)**, **PREVIOUS (9)** and **NEXT (12)**