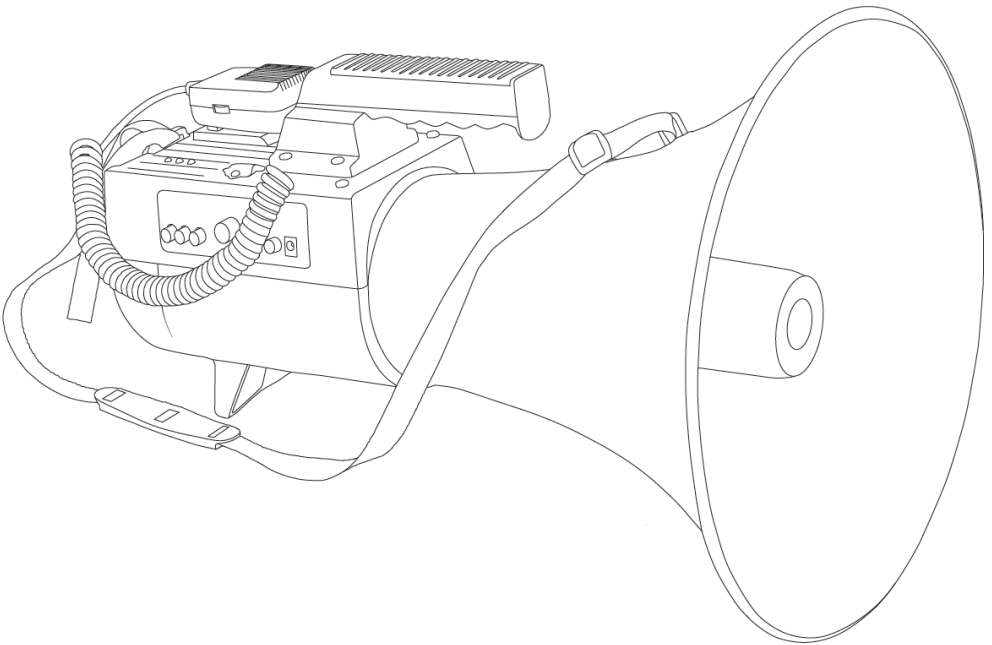


# L50U

Megaphone with  
USB/SD player 50W

Item ref: 952.050UK

User Manual



Version 1.1



Caution: Please read this manual carefully before operating  
Damage caused by misuse is not covered by the warranty

## Introduction

Thank you for choosing the Adastra L50U megaphone with USB/SD player. This product is designed to offer convenient and easy operation for a wide range of portable public address requirements. Please use the following instructions to gain the best results from your megaphone.

## Safety

The L50U megaphone can produce high sound pressure levels at close quarters. Please be aware not to aim the horn flare toward listeners at close proximity, which may risk damage to the listeners' hearing. The L50U operates from 10 x "D" cell batteries. It is advised to use alkaline or NiMH batteries and to remove these when not in use for long periods of time. Some batteries can leak fluids which are corrosive and can cause damage to the internal circuitry.

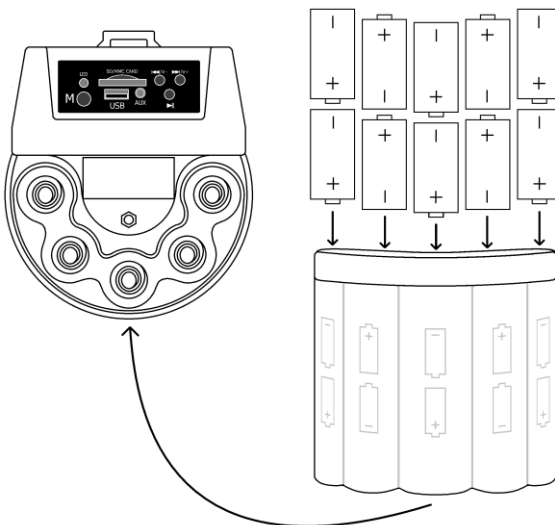
## Positioning during operation

When in use, the handle of the megaphone should be held firmly with the flare facing toward the audience. Alternatively, the megaphone can be slung under the arm using the supplied shoulder strap or free-standing on a flat surface. An M8 threaded insert is also provided for mounting onto a plate or stand.

## Cleaning

The housing is water resistant and can be cleaned with a damp cloth. Do not use detergents or solvents on the housing and take care not to allow liquids to get inside the housing or the battery compartment.

## Setting up

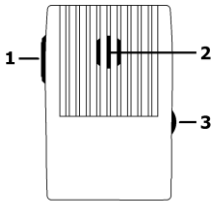


Before operating the L50U megaphone, it will be necessary to load it with 10 x "D" cell batteries. Alternatively, a 12Vdc supply can be connected to the 12Vdc input on the side panel.

To access the rear battery compartment, press down the latch at the rear of the housing marked "PUSH OPEN" and allow the rear cover to fold down. Remove the plastic insert from the battery compartment and load 2 batteries into each of the 5 cylinders as shown in the diagram. Replace the insert and close the cover.

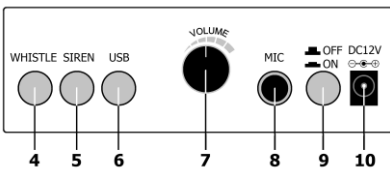
Note: the pairs of batteries are loaded with alternate polarity as imprinted on the outside of the insert.

## Microphone controls



1. Push to talk switch (with lock)
2. Microphone
3. Volume control edge roller

## Side panel



4. Whistle button
5. Siren switch
6. USB switch
7. Microphone volume
8. Microphone input (6.3mm jack)
9. Microphone on/off switch
10. 12Vdc input (DC5521 jack)

## Operation

For speech and announcements, the L50U is supplied with a hard-wired microphone handset, which clips onto the top of the housing for storage. Unclip the handset and hold the microphone (2) up to your mouth, press in the push-to-talk button (1) and speak. The volume is adjusted by an edge roller control (3) on the right-hand side of the handset. Sliding the push-to-talk button upwards when pushed in will latch it on, sliding it back down will unlatch the button.

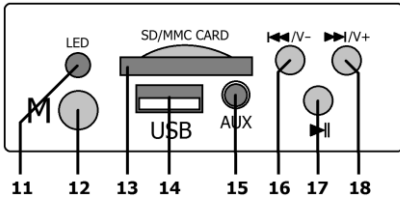
The side panel has controls for Whistle (4) and Siren (5) alerts. Pressing the Whistle button emits a loud alarm from the L50U, releasing this button stops the alarm. Pressing in the Siren button activates a loud siren alert, this button is latched and the siren will continue until the button is pressed again.

Also on the side panel is a button for USB (6), which activates the rear-mounted USB/SD/AUX player. This button is also latched and the player functions are detailed below.

A 6.3mm jack MIC input (8) is provided for an optional wired microphone. To use this, press in the latching MIC button (9). The level of the MIC input is governed by the microphone volume control (7)

Note: The Whistle and Siren alerts will not sound properly if the USB or MIC buttons are pressed in.

## USB/SD player controls



11. LED indicator
12. Mode button
13. SD/MMC card slot
14. USB type A input
15. 3.5mm auxiliary input
16. Previous track / volume down button
17. Next track / volume up button
18. Play / Pause track button

As mentioned above, The USB button (6) enables the USB/SD/AUX player. This feature enables playback of pre-recorded digital audio tracks through the megaphone.

Insert either a USB memory stick into the USB input (14) or an SD/MMC card into the SD card slot (13) with compressed digital audio tracks stored on it. If playback does not start automatically, press the Play/Pause button (17). The indicator LED (11) will flash to confirm that the device is in playback mode. Tracks stored on the device may be navigated by pressing the Previous (16) and Next (18) track buttons. Pressing and holding the Previous/Next buttons will either reduce volume (16) or increase volume (18).

The connector marked "AUX" (15) is a 3.5mm auxiliary line input for connecting a smartphone or other audio playback device directly into the megaphone using a standard 3.5mm signal lead (not supplied). Playback will default to the last device or audio source connected.

The button marked "M" sets the mode of the player (12) and pressing this button will alternate between USB, SD and Aux inputs provided that a choice of sources are connected. Any inputs without an audio source present will be ignored. Pressing the USB button (6) to the 'out' position will disable the USB/SD player. After use, remove batteries if not being used for long periods of time.

## Specifications

Power supply	10 x D cell alkaline batteries (not supplied) or external 12Vdc
Audio source	USB/SD audio playback or mic
Controls	On/off, volume, whistle, siren, USB/SD
Range	1.5km
Output power max.	50W
Dimensions	500 x 340mmØ
Weight	2.2kg (no battery)



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

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