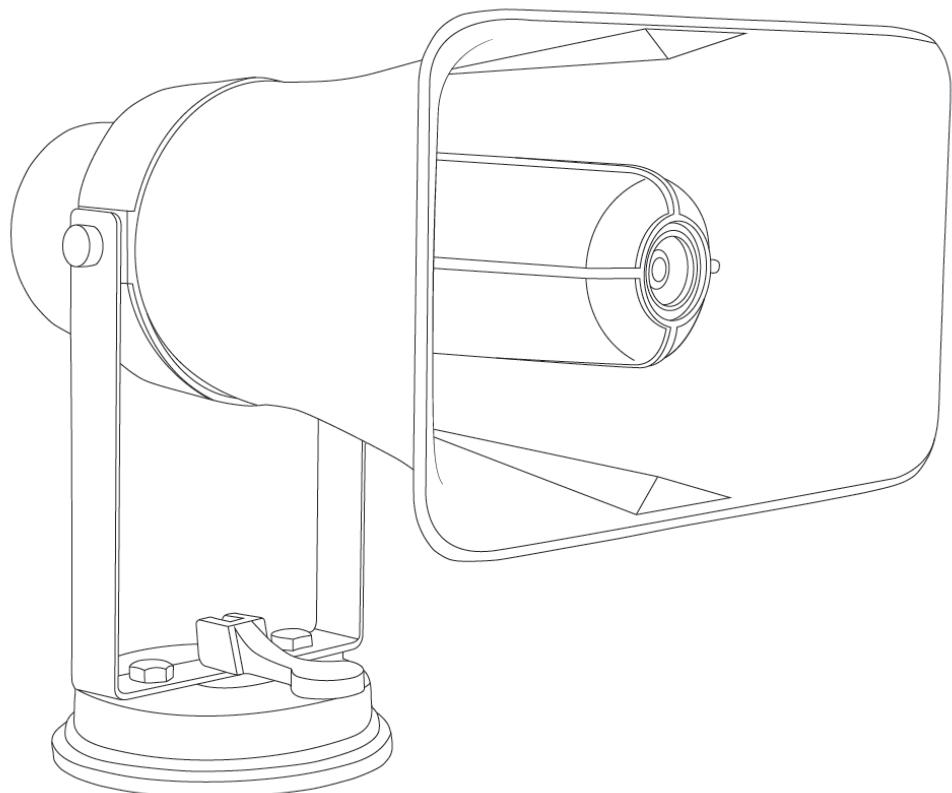


VM25UR

Vehicle Megaphone 25W

Item ref: 952.006UK

User Manual





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 VM25UR car roof megaphone for mobile announcements. 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 VM25UR 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 VM25UR is powered from the vehicle's 12Vdc supply. There are no re-chargeable batteries inside.

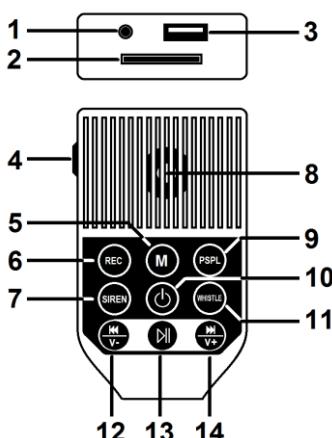
Positioning during operation

The mounting bracket is provided with a suction cup for mounting to a suitable area of the vehicle roof. Ensure that the surface is clean to avoid damage to the finish.

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 at the rear or via the battery compartment.

Handset Controls

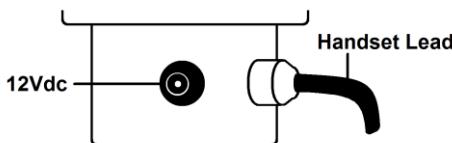


1. 3.5mm AUX input
2. SD card slot
3. USB input
4. Push-to-Talk
5. Mode select
6. REC (loop record)
7. Siren
8. Microphone
9. PSPL (pre-set playback loop)
10. Power on/off
11. Whistle
12. Previous / Vol -
13. Play / Pause
14. Next / Vol +

Setting up

The VM25UR megaphone is fitted with a lever-action suction cup for fitting to a vehicle roof. Before using this, ensure that the mounting surface is clean and clear of debris to avoid damages to the finish and ensure an air-tight seal. Moisten the rubber foot of the suction cup and place the VM25UR into position with the suction lever in the 'up' position, press down firmly and pull the lever down to the horizontal position. Check that the seal is strong and that the VM25UR cannot be moved. Alternatively, for permanent installation, the suction cup can be removed and the mounting bracket can be bolted in place.

The VM25UR is pre-wired with a fixed microphone lead which has a DIN connector at the end. The comms handset connects to this lead via a corresponding DIN plug. Feed the lead from the VM25UR into the vehicle cabin through a window or bulkhead and connect the handset, ensuring that the DIN connectors are orientated correctly (each connector has a matching key to ensure correct connection).



For power, the VM25UR has a 12Vdc input near to the hard-wired microphone lead. A DC lead is provided for powering from a vehicle cigar lighter socket and this should also be fed into the vehicle cabin through a window or bulkhead and connected to the 12Vdc outlet.

Operation

Once powered, press the Power on/off button (10) to activate the VM25UR and a red LED will light on the upper right-hand side of the number pad to show that it is powered on. For speech, press the Push-to-Talk button (4) and speak into the microphone (8). To adjust the volume, press and hold the Vol- or Vol+ buttons (12, 14) whilst holding Push-to-Talk. Release the Push-to-Talk button to mute the microphone.

To create a looped message, press the REC (6) button and speak into the microphone (a red LED lights on the upper left-hand side of the number pad to indicate recording) and press REC again to stop recording. The loop can be up to 120 seconds in length. To play back the loop, press the PSPL (9) button and the recorded speech will play back continuously. Press PSPL again to stop the loop. Again, Vol- and Vol+ can adjust the volume of the playback. To record a new loop, press REC again to over-write message and erase the previous loop.

The top of the handset of the VM25UR is fitted with a USB input and SD card slot for connecting memory devices. Connect a USB memory stick and/or SD card with digital audio files stored on them here and playback will begin automatically. Track navigation is controlled by the Previous, Play/Pause and Next buttons (12, 13, 14). Short press Previous or Next buttons to skip through tracks or long press these buttons to adjust volume (Vol- or Vol+). Play/Pause can pause the current track and restart it. The button marked 'M' is the Mode selector (5) and selects between USB or SD media.

Connecting a line input to the stereo 3.5mm aux jack input (1), such as an mp3 player or smart phone will allow playback from that source. To switch from this to USB or SD card playback, press the Mode button.

The VM25UR has a Siren button (7) and Whistle button (11) for 2 different alert sounds. Press either for the required alert sound, taking care not to direct to listeners at close range.

Press the Power on/off button to power down when not in use.

Specifications

Power supply	12Vdc (DC5521 connector)
Construction	ABS moulded body, metal bracket
Power : max.	25W
IP rating	IP66
Audio source	Microphone, looper, USB/SD/Aux player
Range	700m - 1km
Lead length	Power lead 5m, Mic lead 4m
Dimensions	295 x 265 x 255mm
Weight	2.14kg

Troubleshooting

No output when Push-to-Talk is pressed	Press the Power on/off button and ensure the red LED is lit
	Press and hold Vol+ during Press-to-Talk to ensure volume is not muted
	Ensure that the power input is receiving 12Vdc from vehicle or PSU
No playback of digital audio files	Ensure that the media is .mp3 or .wma format
	Ensure memory device is inserted correctly
	Press and hold Vol+ during playback to ensure volume is not muted
	Press the 'M' button (mode) to ensure the correct source is selected
Loud squeal or feedback	Press and hold Vol- during Press-to-Talk to reduce the output level
Speech is too quiet	Press and hold Vol+ during Press-to-Talk to increase the output level



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.