



SUPERHAILER



superhailer.com

ACCURATE, SAFE, LOUD & CLEAR

CLEAR COMMUNICATION SAVES LIVES

Deliver attention grabbing voice messages and intense audio signals, over long distances, in urgent situations. Project sound clearly at very high but safe volumes to vessels, vehicles, targeted groups, individuals or search areas while video, location and sound data evidence are recorded automatically.

Superhailer® is a game-changing, high-powered acoustic communications tool for Marine, Military and Emergency Services.

A portable device operating at great range, the Superhailer operates in two primary modes. First, it can broadcast targeted powerful verbal messages or instructions which are crystal clear even at very significant distances.

Second it can emit a very narrow beam of intense but safe sound. It cuts through ambient noise and helps grab the attention of the targets being hailed. Superhailer can be deployed rapidly to play a critical role in taking control and de-escalating dangerous situations.

Superhailer is not a weapon, it is not a less-lethal weapon and it is not a pain compliance device.



POLICE

ACCURATE, SAFE, LOUD & CLEAR





SCENARIOS

- De-escalating demonstrations
- Managing sporting events
- Hostage/siege situations
- High risk vehicle stops
- Navy/coastguard to small vessels
- VBSS
- Mental health interventions
- Search & rescue
- Calming civil disorder
- Embassy protection
- Communicating at festivals
- Defusing conflict
- CBRNE hazard management
- Evacuations
- Disaster relief
- Humanitarian operations
- Managing parades & gatherings
- Border protection
- Lifeguarding
- Prison management
- Critical Infrastructure protection
- Harbour protection
- Submarine protection

SEARCH & RESCUE

ACCURATE, SAFE, LOUD & CLEAR



SUPERHAILER

ABOUT THE SUPERHAILER



ACCURATE, SAFE, LOUD & CLEAR

- Now available in two forms - Homeland and Marine-Military
- Marine-Military is double the volume of Homeland
- Homeland range 800ft+/250m+
- Marine-Military range 1600ft+/500m+
- De-escalate and control situations safely
- A modern alternative to using force or aggression
- 100% safe in use, complies with health & safety legislation
- Equipped with comprehensive integrated evidence recording
- Easy to use, all functions are automatic (no user judgement)



SUPERHAILER

SUPERHAILER HOMELAND

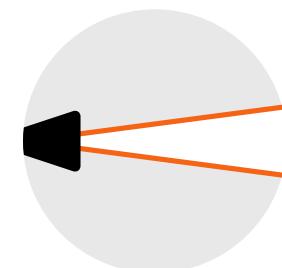


CRISIS NEGOTIATION

ACCURATE, SAFE, LOUD & CLEAR



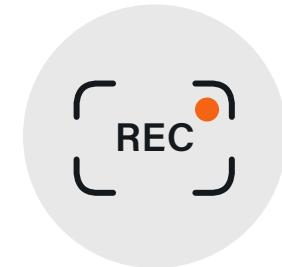
Amazing sound quality
Crystal clear messages out to 250m/800ft



Narrow sound beam
Targeted and selective, the volume is low for anyone outside the beam



Automatic safety system
Range to the target measured and the volume adjusted automatically



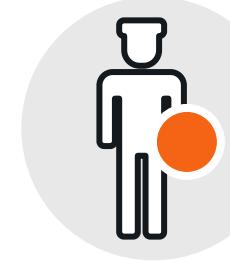
Automatic evidence recording
Video footage and full telemetry is recorded to an onboard USB stick



Full health & safety compliance
Designed to be compliant with benchmark safety standards like OSHA



Easy to use
Designed to be intuitive, no user judgement, just point and press



Portable
Comfortably wearable for long periods, it is tactically versatile



Community friendly
Demonstrates your commitment to using persuasion over force



SUPERHAILER

HOMELAND - TECH. SPECS.



LIFEGUARD

ACCURATE, SAFE, LOUD & CLEAR

- Max. output: 137dB(C) at 1m / 3.3ft
- Automatic safety limited max.: 112dB LAeq*
- Beam divergence +/- 7.5 degrees (-3dB)**
- User sound level < 96dB(A) in free field conditions (at max. output)
- Mass < 22lbs / 10kg
- Battery: Lithium Ion (x2 supplied per unit)
- Battery life: >90 minutes maximum output
- Typical battery life in field: 4-8 hours regular use
- Incorporates hibernate function for power saving
- Battery full charge time 5 hours
- Can run from a 12V/14V car-lighter socket
- Laser range finder: Class 1 eye-safe
- Video recording: MPEG4
- Data logs: comma separated value files (.csv)
- Data logging (Video & Logs): OTS USB pen drive
 - Secure USB drive compatibility
- Camera - low light capability to 0.01 Lux
- Environmental resistance: IP55
- CE Marked
- Onboard message storage up to 990
- Smart-Mic™ option - real time comms
- Stealth mode functionality for covert ops
- Easy to aim with in-line camera & LCD screen
 - Accurate and selective
- Data recorded with each acoustic emission:
 - Video footage
 - Including 30s before and 60s after activation
 - Visual indicator of playback message
 - GPS location
 - Time & Date (Local plus GMT)
 - Distance to target
 - Calculated max. average sound level at target (dB LAeq)
 - Duration of sound exposure (s)
 - Message ID
 - Device serial number
- Effective communication range 800ft + / 250m+***
- Effective range in loud conditions (90dB LAeq) 400ft / 120m
- Effective range as an escalating warning/deterrent from 200ft / 60m
- Ergonomic left-hand/right-hand design
- Available in any colour****
- Patents granted in USA, EU, UK, Japan, Singapore, China, Australia, Israel, South Korea and pending in the rest of the world

* User choice - this level agreed with UK Police

** At 4kHz measured in an anechoic chamber

*** 89dB in ideal conditions

****Standard colour black. MOQ/set-up fee for non-standard colours



SUPERHAILER

SMART MIC™



PEACEKEEPING

ACCURATE, SAFE, LOUD & CLEAR

■ Class-Leading Communications Technology

Record your messages then instantly broadcast from Superhailer (both types)

■ Quality & Clarity

On-board computer tidies up the recording, giving exceptional clarity, in < 1s

■ Safety

Volume set to same level, so works within existing Superhailer safety system

■ Traceability

Every message broadcast is automatically saved with rest of evidence. *Only* broadcast messages are saved

■ Moment to think

Do I really want to broadcast that?
Maybe I should redo it?



SUPERHAILER

SUPERHAILER MARINE-MILITARY



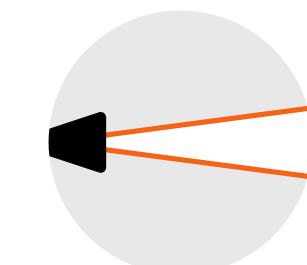
MARITIME

ACCURATE, SAFE, LOUD & CLEAR



Amazing sound quality

Crystal clear messages out to 500m/1600ft



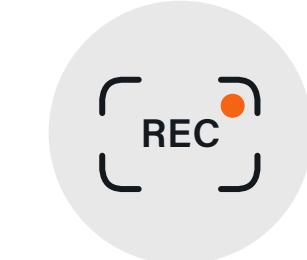
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Range to the target measured and the volume adjusted automatically



Automatic evidence recording

Video footage and full telemetry is recorded to an onboard USB stick



Full health & safety compliance

Designed to be compliant with benchmark safety standards like OSHA



Easy to use

Designed to be intuitive, no user judgement, just point and press



Portable/tripod mounted

Comfortably wearable for long periods, it is tactically versatile



Media friendly

Demonstrates your commitment to de-escalation

TWICE AS LOUD • TWICE THE RANGE • MARINE HARDENED
Not for general Police use - Marine, Military, Specialists Only



SUPERHAILER

MARINE-MILITARY TECH. SPECS.



HAZMAT

ACCURATE, SAFE, LOUD & CLEAR

- Max. output: 143dB(C) at 1m / 3.3ft
- Automatic safety limited max.: 112dB LAeq*
- Beam divergence +/- 7.5 degrees (-3dB)**
- User sound level < 99dB(A) in free field conditions (at max. output)
- Mass < 22lbs / 10kg
- Battery: Lithium Ion (x2 supplied per unit)
- Battery life: >90 minutes maximum output
- Typical battery life in field: 4-8 hours regular use
- Incorporates hibernate function for power saving
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Distribution partners
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