

MAXOUT™ PORTABLE ACOUSTIC HAILERS

Be Heard Loud & Clear in Variety of Applications!

Emergency/Critical Incident Response & Management ◊ Crisis Negotiations ◊ Tactical Surrender Commands ◊
High-Risk Warrant Service ◊ Maritime Communications ◊ Border & Port Protection ◊ General Public Address



MaxOut™ Portable Acoustic Hailers incorporate unique and proprietary technology engineered to project both live or recorded vocal commands as well as alert tones at extremely high volume levels (up to 144dB) with remarkable clarity/intelligibility.

Vocal commands and alert tones projected through *MaxOut™ Portable Acoustic Hailers* easily penetrate high background noise environments to distances of 2,460 ft. (750m)+ to help ensure they will be heard by the intended target(s).

Unlike traditional bullhorns or megaphones, *MaxOut™ Portable Acoustic Hailers* are equipped with a built-in message record/playback feature. This feature along with the live projection of vocal commands and alert tones may also be used remotely by connecting an iOS or Android smart device running the free Mobile App to the unit's 3.5mm (1/8") Line Input Jack.

FEATURES:

- Highly Intelligible Voice & Alert Tone Projection to Distances of 2,460 ft. (750m)+
- Peak Acoustic Sound Pressure Level (SPL) Output up to 144Db
- 0.85 Sound Transmission Index (STI) Penetrates High Background Noise Environments
- Ease-to-Use Built-In Message Record/Playback Feature
- Compact/Portable Lightweight & Rechargeable Battery Powered
- Weather-Resistant & Rugged Aerospace Composite Construction
- 3.5mm (1/8") Line Input Jack for External Audio Source Connectivity/Projection
- Downloadable iOS & Android Application for Smart Phone Operations (Wired)
- 1 Year Limited Factory Warranty
- Optional Tripod, Magnetic Mounts & Other Accessories Available

MAXOUT™ PORTABLE ACOUSTIC HAILERS

(2) MaxOut™ Portable Acoustic Hailers models are available (ETG-MO-BASIC and ETG-MO-PRO). These models differ by the Sound Pressure Level (peak), Useable Range, Battery Life and Weight.

MODEL COMPARISONS		
	ETG-MO-BASIC	ETG-MO-PRO
ACOUSTIC SPECIFICATIONS:		
Sound Pressure Level (peak)	136dB A-weighted @ 1m	144dB A-weighted @ 1m
Usable Range (approx.)	1,300 ft. (400m)+	2,460 ft. (750m)+
Beam Width	±15°	±15°
Frequency Range	400Hz-7kHz	400Hz-7kHz
STI PA (intelligibility)	0.85	0.85
POWER REQUIREMENTS:		
Power	Internal Rechargeable Battery Pack	Internal Rechargeable Battery Pack
Battery Life (approx.)	15 hours @ Duty Cycle	8 hours @ Duty Cycle
Battery Charge Time (approx.)	4.5 hours	4.5 hours
PHYSICAL SPECIFICATIONS:		
Dimensions	13.5"H x 12.5"L x 10.0"W (34.3cm H x 31.8cm L x 25.4cm W)	13.5"H x 12.5"L x 10.0"W (34.3cm H x 31.8cm L x 25.4cm W)
Weight (approx.)	12 lbs (5.4kg)	15 lbs (6.8kg)
Housing Material	Flame Retardant UV Stable Composite	Flame Retardant UV Stable Composite
Standard Color*	Black (01)	Black (01)
Optional Colors Available*	Red (05), White (06), Gray, (04), Camouflage (07)	Red (05), White (06), Gray, (04), Camouflage (07)
ENVIRONMENTAL:		
Ingress Protection	IP65, NEMA3R	IP65, NEMA3R
Operating Temperature	-4° to 140°F (20°C to 60°C)	-4° to 140°F (20°C to 60°C)
Humidity Range	0-75% Non-Condensing	0-75% Non-Condensing
STANDARD FEATURES:		
Auxiliary Input	3.5mm (1/8") Analog Line Input	3.5mm (1/8") Analog Line Input
Microphone Input	Live & Record/Play Mic	Live & Record/Play Mic
Status Indication LED	Status & Mode	Status & Mode
Controls	Power, Alert, Volume, Mode	Power, Alert, Volume
Remote Control	Downloadable iOS/Android App for Smart Phone Operations (Wired)	Downloadable iOS/Android App for Smart Phone Operations (Wired)
Warranty	1 Year Limited Factory Warranty	1 Year Limited Factory Warranty
Digital Signal Processing (DSP)	Optimized for Human Voice	Optimized for Human Voice

*NOTE: All MaxOut™ Portable Acoustic Hailers will be delivered in standard black (01) color unless an "optional color" is specified by the client at the time of purchase.



MAXOUT™ PORTABLE ACOUSTIC HAILERS

MAXOUT™ PORTABLE ACOUSTIC HAILERS PRICE SCHEDULE

Item #	Description	Price
ETG-MO-BASIC	MaxOut™ Portable Acoustic Hailer Basic (Model# ETG-MO-BASIC) (black) featuring built-in Record/Play functionality with Internal Rechargeable Battery Pack and 120v AC Wall Outlet Charger, Dynamic Microphone, 3.5mm (1/8") Aux. Line Input Cable, Shoulder Strap, Accessory Transport/Storage Bag, Downloadable iOS/Android Application for Smart Phone Operations and (1) Year Limited Factory Warranty	\$1,895.00
ETG-MO-PRO	MaxOut™ Portable Acoustic Hailer Pro (Model# ETG-MO-PRO) (black) featuring built-in Record/Play functionality with Internal Rechargeable Battery Pack and 120v AC Wall Outlet Charger, Dynamic Microphone, 3.5mm (1/8") Aux. Line Input Cable, Shoulder Strap, Accessory Transport/Storage Bag, Downloadable iOS/Android Application for Smart Phone Operations and (1) Year Limited Factory Warranty	\$2,195.00

OPTIONAL ACCESSORIES PRICE SCHEDULE

Item #	Description	Price
ETG-MO-MOUNTS	Universal Magnetic & Tripod Mounting Kit (includes Tripod) for MaxOut™ Portable Acoustic Hailer	\$470.00
ETG-MO-HCASE	Custom Hard-shell Transport/Storage Case with Wheels for MaxOut™ Portable Acoustic Hailer	\$785.00

*NOTE: Prices are stated in U.S. Dollars (USD) and are subject to change without notice.

