

ER-1000A-BT AMQ

BLUETOOTH HANDS FREE MEGAPHONE W/BELT



ER-1000A-BT is a wearable, easy-to-operate personal PA system that delivers powerful and clear sound from its lightweight body attached to a waistband. A slightly curved design of the main unit fits perfectly on your waist and is barely affected by your motion. This product is suited in various situations such as guided tours, sport classes, directing traffic and other security-and-safety-related applications, as well as attracting prospective customers at shows and storefronts.

Key features

- Highly intelligible sound
- Fit for prolonged usage
- Audio player connectable
- Easy to operate
- Useful pouch for carrying accessories
- Able to be set on both sides of body
- Bluetooth® functionality

Specifications

Power Source	Alkaline battery (LR6): 6 pieces (9 V DC) or 4 pieces(*1) (6 V DC)
Output	6 W (rated) and 10 W (max) when 6 AA batteries (9 V DC) are used.3 W (rated) and 4 W (max) when 4 AA batteries(*1) (6 V DC) are used.
Battery Life	Voice operation(*3):Approx. 8 hours (when 6 or 4 alkaline batteries are used)Approx. 7 hours (when 6 or 4 NiMH batteries are used)AUX stereo input operation (music reproduction)(*4):Approx. 9 hours (when 6 or 4 alkaline batteries are used)Approx. 9 hours (when 6 or 4 NiMH batteries are used)(*1)
Audible Range	(*2) Voice operation:Approx. 100m or 320ft (when 6 alkaline batteries or NiMH batteries are used)Approx. 80m or 260ft (when 4 alkaline batteries(*1) or NiMH batteries are used)
Frequency Response	300 Hz - 14 kHz (deviation: -26 dB)
Headset Microphone	Ear-on type, electret condenser microphone,sensitivity: -47 dB (0 dB = 1 V/1 Pa, 1 kHz)
Input	MIC : -30 dB(*5), 3 kΩ, 3.5 mm (1/8") monaural mini-jack, phantom power supply.AUX*6 : -10 dB(*5), 2 kΩ, 3.5 mm (1/8") stereo mini-jack (supporting monaural applications(*7))
Communication Method	Bluetooth® Ver.4.2
Communication Output	Bluetooth® Class 2
Operating Range	10 m (32.81 ft)
Supported Profile	A2DP
Supported Codec	SBC
Waist Belt Length	55 - 120(*8) cm (1.8 - 3.94(*8) ft)
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Finish	Front case: ABS resin, blackRear case: ABS resin, blackGrille: Surface-treated steel plate, black, paintBelt: Elastic rubber, black
Dimensions	133 (W) x 96 (H) x 222 (D) mm (5.24" x 3.78" x 8.74") (belt excluded)
Weight	Main PA unit (belt included, batteries excluded): 480 g (1.06 lb)Headset microphone: 50 g (0.11 lb)
Included Accessories	Headset microphone (with headband and wind screen) x 1, Belt (attached to the main PA unit) x 1, Battery spacer x 2, Extension Belt

(*1) When the supplied battery spacers are used.

(*2) Transmission range is measured on a quiet street with Personal PA System loaded with fresh batteries.

Range varies depending on surrounding environmental conditions, such as battery consumption, ambient noise levels, wind direction and obstacles.
Reference standard: JEITA (Japan Electronics and Information Technology Industries Association) TT-4501D

(*3) Battery life during voice output usage represents the period of time when the Personal PA is continuously, used with the volume control set to a position that does not cause feedback.

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(*4) Battery life during AUX stereo input represents a value actually measures when music is continuously reproduced with a commercial audio player connected to the auxiliary (AUX) input terminal. It varies depending on the connected external equipment's volume output or the type of music source.

(*5) 0dB = 1V

(*6) Adjust the volume of the auxiliary (AUX) input at the connected external device.

(*7) Volume during monaural operation is smaller than during stereo operation.

(*8) THE 120cm (3.94ft) length is when the Belt is stretched out to its maximum extent. When worn, consider a Belt length of 100 cm (3.28ft) (of waist size when clothes are worn) as a rule-of-thumb standard.*The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by TOA corporation is under license. Other trademarks and trade names are those of their respective owners.

Dimensions

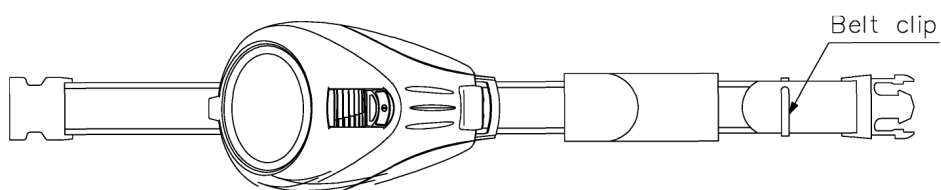
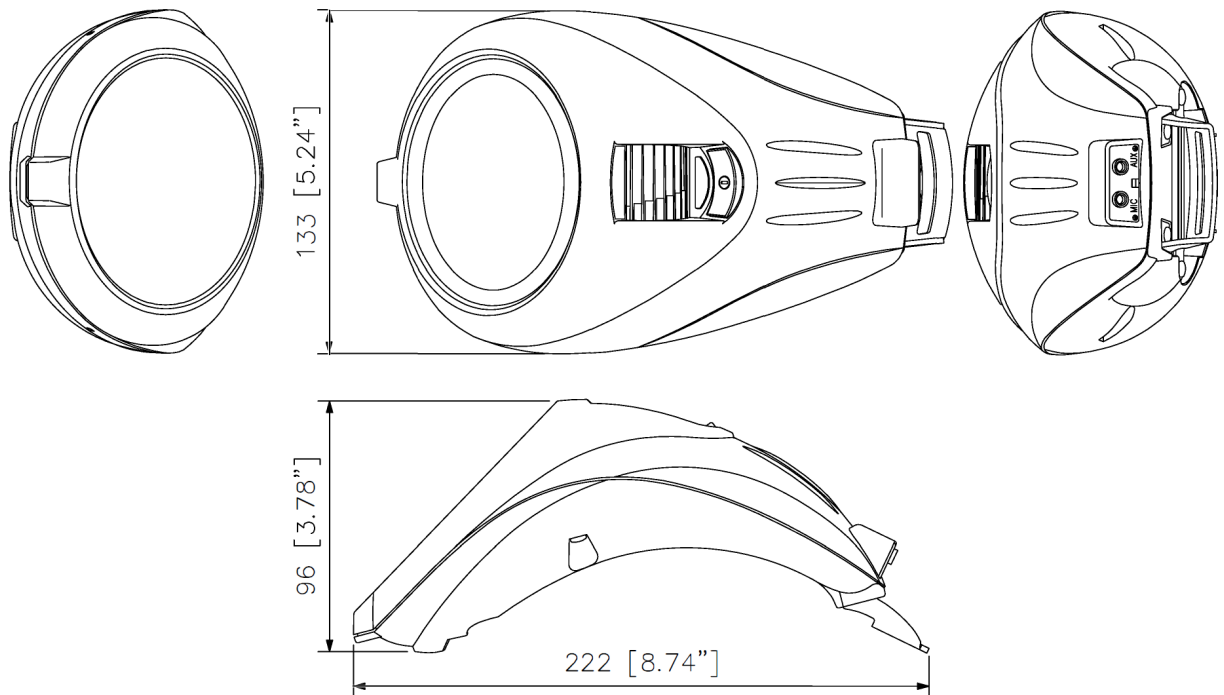
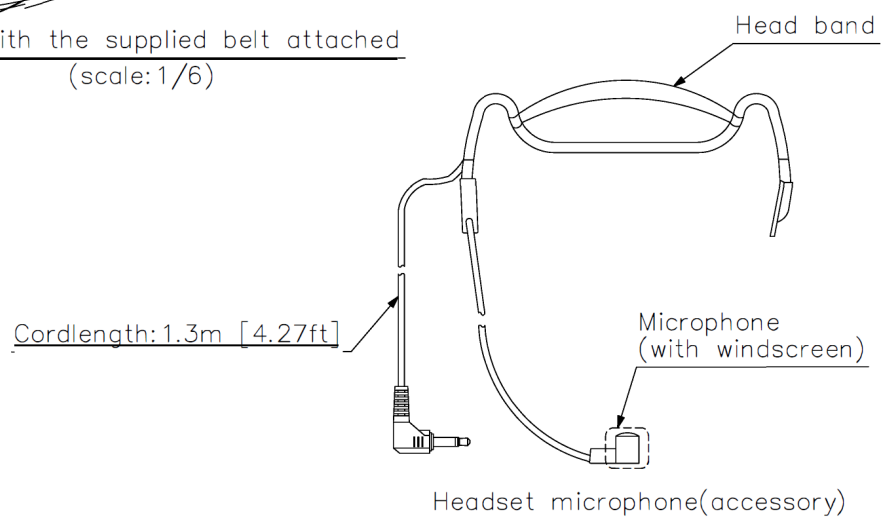


Figure with the supplied belt attached
(scale: 1/6)



Headset microphone(accessory)

