POWER MEGAPHONES

DESCRIPTION
TOA portable power megaphones are available in different configurations to meet different user needs. Every model now has been treated for antibacterial properties to cope with use in multi-user environments. From light and compact configurations to high-performance shoulder-mounted types, TOA power megaphones offer exceptional reliability and performance. Models are available with resistance to water and humidity, meeting ISO splash-resistance guidelines. There are also other models for enhanced power output as well as a choice of a whistle or siren feature. The top-of-the-line shoulder types provide the greatest output power as well range, also incorporating status indicators as well as AUX input and ETX, mic input. In addition, wireless microphone connectivity is available on one model for more flexible use. Featuring rugged construction for speaker elements and horns, TOA power megaphones prove ideal for voice reinforcement in almost any situation.

FEATURES
- Anti-bacterial treatment for all models (mouthpiece/microphone and handle)
- Long-lasting battery life
- High durability ABS or ASA resin construction
- Compact and lightweight
- Wide frequency range for enhanced audio quality
- Neodymium magnets for high audio performance
- Polyimide speaker diaphragms
- Extended audible range
- Wireless Function (ER-2930W only)
Splash-proof Hand Grip Type Megaphone

**ER-1203**
The ER-1203 is a compact splash-proof megaphone rated at 3W output and features IPX5 water-jet-resistant designs. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use.

**ER-1206W**
(with Whistle signal)
The ER-1206W is a compact splash-proof megaphone rated at 6W output featuring a built-in whistle. It features IPX5 water-jet-resistant designs. A whistle tone can be used for attracting attention. It operates with 6 R6P batteries, or 4 R6P batteries when the battery spacer (accessory) is used. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use.

**ER-1206**
The ER-1206 is a compact splash-proof megaphone rated at 6W output and features IPX5 water-jet-resistant designs. It operates with 6 R6P batteries, or 4 R6P batteries when the battery spacer (accessory) is used. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use.

**ER-1206S**
(with Siren signal)
The ER-1206S is a compact splash-proof megaphone rated at 6W output featuring a built-in siren. It features IPX5 water-jet-resistant designs. A whistle tone can be used for attracting attention. It operates with 6 R6P batteries, or 4 R6P batteries when the battery spacer (accessory) is used. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use.
ER-1215
The ER-1215 is an easy-to-operate, hand grip type megaphone rated at 15W output. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use. The newly developed polyimide diaphragm is employed to ensure high sound quality.

ER-1215S
(with Siren signal)
The ER-1215S is a hand grip type, 15W output megaphone with siren. Pressing the siren button sounds a siren continuously in emergency conditions. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use. The newly developed polyimide diaphragm is employed to ensure high sound quality.

OPTIONS

SP-1100
Wall Mounting Bracket
for ER-1203, ER-1206, ER-1206W, ER-1206S.

ST-16
Microphone Stand
for ER-2215, ER-2215W, ER-2230W, ER-2930W.

ER-3215
The ER-1215S is an easy-to-operate, hand grip type 15W megaphone. It can be used as a shoulder-type megaphone when, the microphone is detached. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use. The newly developed polyimide diaphragm is employed to ensure high sound quality.
Shoulder Type Megaphone

ER-2215
The ER-2215 is an easy-to-operate, shoulder megaphone rated at 15W of output and having a separate microphone. It can be mounted to the optional ST-16 speaker stand. Microphone with anti-bacteria treatment improve hygiene and safety during use. The newly developed polyimide diaphragm is employed to ensure high sound quality.

ER-2215W
(with Whistle signal)
The ER-2215W is a shoulder megaphone rated at 15W output. It comes with a whistle and has a separate microphone. It can be mounted to the optional ST-16 speaker stand. Microphone with anti-bacteria treatment improve hygiene and safety during use. The newly developed polyimide diaphragm is employed to ensure high sound quality.

ER-2230W
(with Whistle signal)
The ER-2230W is a shoulder megaphone having an EXT. mic input, AUX input, DC power input, battery meter and whistle function. It can be mounted to the optional ST-16 speaker stand. Its microphone assembly is germ-resistant treated. The newly developed polyimide diaphragm is employed to ensure high sound quality.

ER-2930W
(with Whistle signal)
The ER-2930W is a shoulder megaphone having an EXT. mic input, AUX input, DC power input, battery meter and whistle function. It can be mounted to the optional ST-16 speaker stand. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use. Its microphone assembly is germ-resistant treated. The newly developed polyimide diaphragm is employed to ensure high sound quality. A wireless function is also provided.
**Compact Hand Grip Type Megaphone**

**ER-520**
Small in size and light in weight, the ER-520 megaphone can be easily carried by a single hand. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use. The newly developed polyimide diaphragm is employed to ensure high sound quality.

**ER-520W**
(with Whistle signal)
Small in size and light in weight, the ER-520W megaphone can be easily carried by a single hand. It can also provide a whistle tone. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use. The newly developed polyimide diaphragm is employed to ensure high sound quality.

**ER-520S**
(with Siren signal)
Small in size and light in weight, the ER-520S megaphone can be easily carried by a single hand. It can also provide a siren tone. Handle and microphone with anti-bacteria treatment improve hygiene and safety during use. The newly developed polyimide diaphragm is employed to ensure high sound quality.

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**Audible Range**

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### ER-1203

- **Power Source**: R1P (AA) x 4 (6V DC)
- **Rated Output**: 4W
- **Maximum Output**: 10W
- **Battery Life**: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 125m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ASA resin, clear dark gray
- **Dimensions**: 160 (W) x 256 (H) x 280 (D) mm
- **Weight**: 1.3kg (without batteries)

### ER-1206

- **Power Source**: R1P (AA) x 6 (9V DC) or R1P (AA) x 4 with battery space (6V DC)
- **Rated Output**: 6W
- **Maximum Output**: 23W
- **Battery Life**: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 265m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ASA resin, clear dark gray
- **Dimensions**: 210 (W) x 291 (H) x 346 (D) mm
- **Weight**: 1.6kg (without batteries)

### ER-1206W

- **Power Source**: R1P (AA) x 4 (6V DC)
- **Rated Output**: 6W
- **Maximum Output**: 10W
- **Battery Life**: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 265m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ASA resin, clear dark gray
- **Dimensions**: 210 (W) x 291 (H) x 346 (D) mm
- **Weight**: 1.6kg (without batteries)

### ER-1206S

- **Power Source**: R1P (AA) x 4 (6V DC)
- **Rated Output**: 6W
- **Maximum Output**: 10W
- **Battery Life**: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 250m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ASA resin, clear dark gray
- **Dimensions**: 210 (W) x 291 (H) x 346 (D) mm
- **Weight**: 1.6kg (without batteries)

### ER-520

- **Power Source**: R1P (C) x 8 (12V DC)
- **Rated Output**: 6W
- **Maximum Output**: 30W
- **Battery Life**: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 260m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ABS resin, light gray
- **Dimensions**: 250 (W) x 256 (H) x 260 (D) mm
- **Weight**: 0.9kg (without batteries)

### ER-520W

- **Power Source**: R1P (C) x 10 (14V DC)
- **Rated Output**: 8W
- **Maximum Output**: 45W
- **Battery Life**: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 250m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ABS resin, light gray
- **Dimensions**: 250 (W) x 256 (H) x 260 (D) mm
- **Weight**: 0.9kg (without batteries)

### ER-1215

- **Power Source**: R1P (C) x 8 (6V DC)
- **Rated Output**: 15W
- **Maximum Output**: 23W
- **Battery Life**: Voice: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 315m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ASA resin, clear dark gray
- **Dimensions**: 210 (W) x 291 (H) x 346 (D) mm
- **Weight**: 1.6kg (without batteries)

### ER-1215S

- **Power Source**: R1P (C) x 10 (14V DC)
- **Rated Output**: 15W
- **Maximum Output**: 23W
- **Battery Life**: Voice: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 315m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ASA resin, clear dark gray
- **Dimensions**: 210 (W) x 291 (H) x 346 (D) mm
- **Weight**: 1.6kg (without batteries)

### ER-520S

- **Power Source**: R1P (C) x 10 (14V DC)
- **Rated Output**: 15W
- **Maximum Output**: 23W
- **Battery Life**: Voice: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 315m (JEITA)**
- **Signal Sound**: —
- **Finish**: Horn: ASA resin, clear dark gray
- **Dimensions**: 210 (W) x 291 (H) x 346 (D) mm
- **Weight**: 1.6kg (without batteries)

### ER-2215

- **Power Source**: R1P (C) x 8 (12V DC)
- **Rated Output**: 20W
- **Maximum Output**: 23W
- **Battery Life**: Voice: Approx. 9 hours (JEITA)**
- **Audible Range**: Voice: Approx. 300m (JEITA)**
- **Signal Sound**: Whistle 1 (600Hz, ≤ 2,400Hz)
- **Finish**: Horn: ASA resin, light gray
- **Dimensions**: 250 (W) x 256 (H) x 260 (D) mm
- **Weight**: 1.3kg (without batteries)

### ER-2215W

- **Power Source**: R1P (C) x 10 (14V DC)
- **Rated Output**: 20W
- **Maximum Output**: 45W
- **Battery Life**: Voice: Approx. 9 hours (JEITA)**
- **Audible Range**: Voice: Approx. 300m (JEITA)**
- **Signal Sound**: Whistle 1 (600Hz, ≤ 2,400Hz)
- **Finish**: Horn: ASA resin, light gray
- **Dimensions**: 250 (W) x 256 (H) x 260 (D) mm
- **Weight**: 1.3kg (without batteries)

### ER-2320W

- **Power Source**: R1P (C) x 10 (14V DC)
- **Rated Output**: 30W
- **Maximum Output**: 65W
- **Battery Life**: Voice: Approx. 12 hours (JEITA)**
- **Audible Range**: Voice: Approx. 900m (JEITA)**
- **Signal Sound**: Whistle 1 (600Hz, ≤ 2,400Hz)
- **Finish**: Horn: ASA resin, light gray
- **Dimensions**: 346 (W) x 291 (H) x 462 (D) mm
- **Weight**: 2.5kg (without batteries)

### ER-2330W

- **Power Source**: R1P (C) x 10 (14V DC)
- **Rated Output**: 30W
- **Maximum Output**: 65W
- **Battery Life**: Voice: Approx. 12 hours (JEITA)**
- **Audible Range**: Voice: Approx. 900m (JEITA)**
- **Signal Sound**: Whistle 1 (600Hz, ≤ 2,400Hz)
- **Finish**: Horn: ASA resin, light gray
- **Dimensions**: 346 (W) x 291 (H) x 462 (D) mm
- **Weight**: 2.5kg (without batteries)

### ER-3215

- **Battery**: R2P (C) or R1P (10V DC)
- **External Power**: 12V DC Battery
- **Rated Output**: 15W
- **Maximum Output**: 23W
- **Battery Life**: Voice: Approx. 10 hours (JEITA)**
- **Audible Range**: Voice: Approx. 300m (JEITA)**
- **Signal Sound**: Whistle 1 (600Hz, ≤ 2,400Hz)
- **Finish**: Horn: ASA resin, light gray
- **Dimensions**: 255 (W) x 291 (H) x 346 (D) mm
- **Weight**: 1.3kg (without batteries)

### ER-2230W

- **Power Source**: R1P (C) x 10 (14V DC)
- **Rated Output**: 30W
- **Maximum Output**: 65W
- **Battery Life**: Voice: Approx. 12 hours (JEITA)**
- **Audible Range**: Voice: Approx. 900m (JEITA)**
- **Signal Sound**: Whistle 1 (600Hz, ≤ 2,400Hz)
- **Finish**: Horn: ASA resin, light gray
- **Dimensions**: 346 (W) x 291 (H) x 462 (D) mm
- **Weight**: 2.5kg (without batteries)