SPECIFICATIONS

	ER-1203	ER-1206	ER-1206W	ER-1206S
Power Source	R6P (AA) × 4 (6V DC)	R6P (AA) × 6 (9V DC) or R6P (AA) × 4 with battery spacer (6V DC)		
Rated Output	3W	6W		
Maximum Output	4W	10W		
Battery Life	Approx. 8 hours (JEITA)*2	When using six R6P batteries (JEITA)*2 Voice: Approx. 8 hours — When using four R6P batteries (JEITA)*2 Voice: Approx. 5 hours —	When using six R6P batteries (JEITA)*2 Voice: Approx. 8 hours, Whistle: Approx. 20 minutes When using four R6P batteries (JEITA)*2 Voice: Approx. 5 hours, Whistle: Approx. 10 minutes	When using six R6P batteries (JEITA)*2 Voice: Approx. 8 hours, Siren: Approx. 20 minutes When using four R6P batteries (JEITA)*2 Voice: Approx. 5 hours, Siren: Approx. 10 minutes
Audible Range	Voice: Approx. 125m (JEITA)*2 —	Voice: Approx. 250m (JEITA)*2 —	Voice: Approx. 250m (JEITA)*2 Whistle: Approx. 315m (JEITA)*2	Voice: Approx. 250m (JEITA)*2 Siren: Approx. 315m (JEITA)*2
Signal Sound	—	—	Whistle	Siren (sounds of 5 seconds intervals)
Frequency Response	500 – 6,000Hz (SPL –20dB)	450 – 6,000Hz (SPL –20dB)		
Magnetic Circuit	Neodymium magnet, inner magnet type			
Diaphragm	Polyimide film (voice coil, bobbin)			
Anti-bacteria Treatment	Mouth and handle			
Water Protection	IPX5			
Operating Temperature	–10°C to +40°C			
Finish	Horn: ASA resin, clear dark gray Other: ASA resin, dark gray Strap: Nylon, black	Horn: ASA resin, clear dark gray Other: ASA resin,dark gray Strap: Nylon, black	Horn: ASA resin, clear dark gray Other: ASA resin, yellow Strap: Nylon, black	Horn: ASA resin, clear red Other: ASA resin, red Strap: Nylon, black
Dimensions	137 (W) × 257,8 (H) × 210 (D)mm	154 (W) × 266 (H) × 250 (D)mm		
Weight	610g (without batteries)	660g (without batteries)	680g (without batteries)	680g (without batteries)
Accessory	—	Battery spacer × 1		
Option	Wall mounting bracket for megaphone : SP-1100			

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-604W.

	ER-520	ER-520W	ER-520S	ER-1215	ER-1215S
Power Source	R6P (AA) × 8 (12V DC)			R14P (C) × 6 (9V DC)	
Rated Output	6W			15W	
Maximum Output	10W			23W	
Battery Life	Approx. 10 hours (JEITA)*2 —	Voice: Approx. 10 hours (JEITA)*2 Whistle: Approx. 30 min (JEITA)*2	Voice: Approx. 10 hours (JEITA)*2, Siren: Approx. 40 min (JEITA)*2	Voice: Approx. 14 hours (JEITA)*2 —	Voice: Approx. 14 hours (JEITA)*2, Siren: Approx. 20 min (JEITA)*2
Audible Range	Voice: Approx. 250m (JEITA)*2 —	Voice: Approx. 250m (JEITA)*2, Whistle: Approx. 315m (JEITA)*2	Voice: Approx. 250m (JEITA)*2 Siren: Approx. 315m (JEITA)*2	Voice: Approx. 315m (JEITA)*2 —	Voice: Approx. 315m (JEITA)*2, Siren: Approx. 500m (JEITA)*2
Signal Sound	—	Whistle	Siren	—	Siren
Diaphragm	Polyimide film (voice coil, bobbin)				
Anti-bacteria Treatment	Mouth and handle				
Operating Temperature	–10°C to +40°C				
Finish	Horn: ABS resin, light gray Others: ABS resin, gray Strap: Nylon, black	Horn: ABS resin, light gray Others: ABS resin, gray Strap: Nylon, black	Horn: ABS resin, red Others: ABS resin, red Strap: Nylon, black	Horn: ABS resin, light gray Others: ABS resin, gray Strap: Nylon, black	Horn: ABS resin, red Others: ABS resin, red Strap: Nylon, black
Dimensions	160 (W) × 256 (H) × 260 (D)mm			210 (W) × 291 (H) × 346 (D)mm	
Weight	620g (without batteries)	650g (without batteries)	650g (without batteries)	1.1kg (without batteries)	1.2kg (without batteries)

	ER-2215	ER-2215W	ER-3215	ER-2230W	ER-2930W
Power Source	R14P (C) × 6 (9V DC)			Battery: R20P (D) x 10 (15V DC) External Power: 12V DC Battery	
Rated Output	15W			30W	
Maximum Output	23W			45W	
Battery Life	Approx. 9 hours (JEITA)*2 —	Voice: Approx. 9 hours (JEITA)*2 Whistle: Approx. 20 min (JEITA)*2	Voice: Approx. 9 hours (JEITA)*2 —	Voice: Approx. 17 hours (JEITA)*2 Whistle: Approx. 90 min (JEITA)*2	
Audible Range	Voice: Approx. 400m (JEITA)*2 —	Voice: Approx. 400m (JEITA)*2, Whistle: Approx. 500m (JEITA)*2	Voice: Approx. 400m (JEITA)*2 —	Voice: Approx. 800m (JEITA)*2, Whistle: Approx. 1000m (JEITA)*2	
Signal Sound	—	Whistle (1,600Hz to 2,400Hz)	—	Whistle (1,600Hz to 2,400Hz)	
AUX Input Sensitivity	—	—	—	–10dB*1 (300mV), 10kΩ (ø3.5 mini jack, stereo plug acceptable), volume control	
EXT Mic Input	—	—	—	600Ω, unbalanced, ø6.3 phone jack, volume control	
Receiving Frequency	—	—	—	—	UHF (800MHz band) and VHF (200MHz band)
Antenna	—	—	—	—	Fold-down flexible antenna
Diaphragm	Polyimide film (voice coil, bobbin)				
Anti-bacteria Treatment	Microphone		Mouth and handle	Microphone	
Remaining Battery Indication	—	—	—	LED (also serves as a power indicator) Stereo ON: Normal use, Flashing: Batteries need replacement	
Operating Temperature	–10°C to +40°C				
Finish	Horn: ABS resin, light gray Microphone and others: ABS resin, gray Strap: Nylon, black			Horn ring: Vinyl chloride, gray Horn: Aluminum, light gray, paint Case top: Die-cast aluminum, gray, paint Strap: Nylon, black, Others: ABS resin, gray	
Dimensions	ø210 × 336mm		210 (W) x 291 (H) x 381 (D)mm (when attaching the microphone)	ø351 x 512mm	
Weight	Body: 1.1kg (without microphone and batteries) Microphone: 150g	Body: 1.2kg (without microphone and batteries) Microphone: 150g	Body: 1.15kg (without microphone and batteries) Microphone: 150g	3.6kg (without microphone and batteries) Microphone: 150g	3.8kg (without microphone and batteries) Microphone: 150g
Accessories	—	—	—	ø3.5 mini plug (AUX input x 1, External power supply cord (1m) x1, Splash-proof cover x 1*3	
Option	Speaker stand: ST-16		—	Speaker stand: ST-16, Microphone: DM series	Speaker stand: ST-16, Microphone: DM series Wireless Microphone: WM-3220 series, WM-3310 series, WM-4200 series, WM-4300 series Wireless tuner: WTU-3800 series, WTU-4800 series

Note: Batteries are option
*1 0dB = 1V
*2 JEITA: Japan electronics and information technology industries association. (EIAJ TT-4501A)
*3 Do not use the unit in heavy rains or strong winds, or in locations where the unit is directly exposed to water even using with the supplied splash-proof cover.

Note on the audible range and battery life
1. The indications of the audible range and battery life are based on the JEITA Standard*2.
2. Audible Range presumes that the megaphone employs new batteries and is used on a quiet street. It varies depending on such conditions as battery consumption, ambient noise, wind direction and obstacles.
3. Battery Life assumes that megaphone is used for 30 minutes a day.

TOA

TOA Corporation
www.toa.jp

Specifications are subject to change without notice.
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