



# EV-20R

SOUND REPEATER

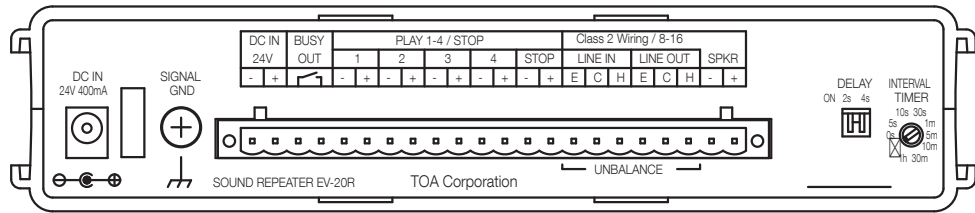


Article number:EV-20R W

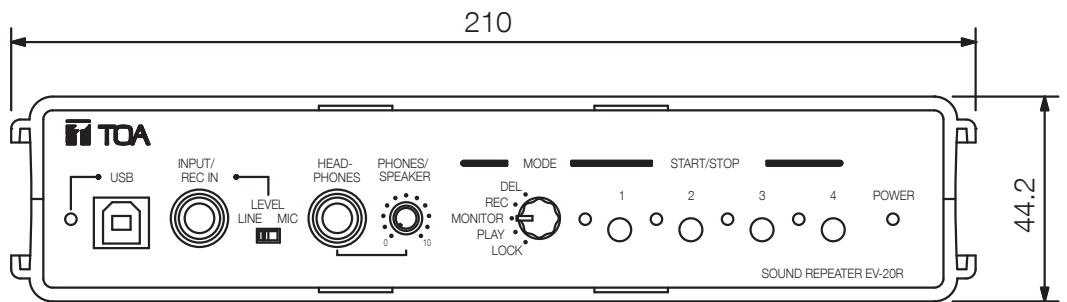
### Specifications

Control keys, buttons and knobs	Level Selector Switch, Headphone/Speaker Volume Control, Mode Selector Switch, Start/Stop Key
Indicator	POWER, USB, START/STOP 1 - 4
Internal audio files	WAV format, 44.1 kHz sampling frequency, 16-bit, monaural Pre-recorded audio data: Message 1, Westminster chime Message 2, Ascending 4-tone chime Message 3, Descending 4-tone chime Message 4, None Note: The above audio sources can be overwritten by using the supplied software. These audio sources are also contained in the supplied CD-ROM as sample audio data. Maximum Recording Time: 6 min Message delay time: 0, 2 s or 4 s (selectable) Playback Interval Time: ∞, 0, 5 s, 10 s, 30 s, 1 min, 5 min, 10 min, 30 min or 1 h (selectable)
Power / current consumption	AC: 10 W (rated output) DC: 400 mA
Audio input	Recording: MIC: -60 dBV, 2.2 kΩ/ Line: -20 dBV, 10 kΩ, (Mic/Line changeable), unbalanced, phone jack Line: 0 dBV, 10 kΩ, unbalanced, removable terminal block (22 pins)
Wave format	44.1 kHz sampling frequency, 16-bit PCM, WAV file (monaural)
Control input	Play 1 – 4, stop: No-voltage make contact input, pulse make length: 200 ms, open voltage: 30 V DC, short-circuit current: 10 mA, removable terminal block (22 pins)
Control output	Busy: Contact capacity: 30 V DC/0.5 A, removable terminal block (22 pins)
Input / Output	Input / Recording input: Mic: -60 dBV, 2.2 kΩ/ Line: -20 dBV, 10 kΩ, (Mic/Line changeable), unbalanced, phone jack Line input: 0 dBV, 10 kΩ, unbalanced, removable terminal block (22 pins) Line output: 0 dBV, 600 Ω, unbalanced, removable terminal block (22 pins) / Headphone output: 0 dBV, 100 Ω, unbalanced, phonejack / Speaker output: 3 W, 8 Ω, removable terminal block (22 pins)
Distortion (value).	≤ 1 %
Max. recording time	6 Min.
Audio output	Line: 0 dBV, 600 Ω, unbalanced, removable terminal block (22 pins) Headphone: 0 dBV, 100 Ω, unbalanced, phone jack Speaker: 3 W, 8 Ω, removable terminal block (22 pins)
Control input	Play 1 – 4, stop: No-voltage make contact input, pulse make length: 200 ms, open voltage: 30 V DC, short-circuit current: 10 mA, removable terminal block (22 pins)
Power / current consumption	AC: 10 W (rated output) DC: 400 mA
Control output	Busy: Contact capacity: 30 V DC/0.5 A, removable terminal block (22 pins)
Distortion.	≤ 1 %
Finish.	ABS resin, black,

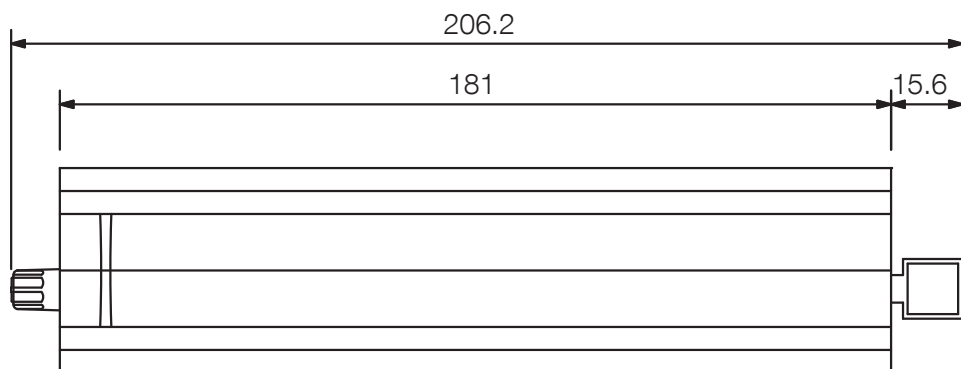
Appearance



Rear View



Front View



Side View

UNIT:mm SCALE:1/2