

WA SERIES

WA-1822

WA-1822C

PORTABLE WIRELESS MEETING AMPLIFIERS



THE TOA WA-1822 AND WA-1822C PORTABLE WIRELESS MEETING AMPLIFIERS are self-contained PA systems for classrooms, auctions, presenters and many other applications requiring mobile sound reinforcement.

Compact, lightweight and easy to operate, the WA-1822 and WA-1822C each have an AC or battery-powered 20 watt mixer/amplifier and two-way speaker design. Wireless microphone operation is possible by adding up to two UHF, frequency-agile, diversity receiver modules with a choice of handheld, lapel and headset transmitter options.

Other features include wired microphone and auxiliary inputs plus line-level and external speaker outputs. The WA-1822C also includes a cassette player/recorder with soft touch controls, auto-reverse and auto-search. The rugged enclosure has a retractable handle, convenient storage space for microphones and a protective dust cover.

The WA-1822 and WA-1822C Portable Wireless Meeting Amplifiers are backed with a five year warranty.

APPLICATIONS

- Auctions
- AV Rentals
- Churches
- Classrooms
- Conference / Meeting Rooms
- Health Clubs
- Industrial
- Product Presentations
- Public Gatherings
- Small Auditoriums
- Sporting Events
- Tradeshows
- Training Seminars



HIGHLIGHTS

- **Portable, Self-Contained PA System** for lecturers, presenters and many other applications
- **Fast and Easy Setup and Operation**
- **Up to Two Wireless Microphones** — choose from handheld, lapel and headset options
- **High Performance UHF Wireless Operation** — frequency-agile 16 channel UHF, diversity reception with up to 500 ft. operating range
- **Optional Cassette Player/Recorder (WA-1822C)** with soft touch controls, auto-reverse and auto-search
- **Compact, Lightweight Enclosure** with retractable handle and convenient storage space for microphones
- **Powerful Sound Output** — 20 watt amplifier
- **Wide Coverage Area** — 8" woofer and CD horn
- **AC or Battery-Powered Operation**
- **Wired Microphone Input** for optional handheld mic
- **Auxiliary Input** for external source
- **Line Output** for external PA system or recording device
- **External Speaker Output** for optional extension speaker
- **Protective Dust Cover Included**
- **Five Year Warranty**

SYSTEMS

WA-1822-H

Meeting Amplifier (WA-1822), Handheld Mic (WM-4220) and Receiver Module (WTU-4800)

WA-1822-L

Meeting Amplifier (WA-1822), Lapel Mic/Bodypack (WM-4310) and Receiver Module (WTU-4800)

WA-1822-HM

Meeting Amplifier (WA-1822), Headset Mic/Bodypack (WM-4310H) and Receiver Module (WTU-4800)

WA-1822C-H

Meeting Amplifier w/ Cassette (WA-1822C), Handheld Mic (WM-4220) and Receiver Module (WTU-4800)

WA-1822C-L

Meeting Amplifier w/ Cassette (WA-1822C), Lapel Mic/Bodypack (WM-4310) and Receiver Module (WTU-4800)

WA-1822C-HM

Meeting Amplifier w/ Cassette (WA-1822C), Headset Mic/Bodypack (WM-4310H) and Receiver Module (WTU-4800)

OPTIONAL ACCESSORIES

WTU-4800	Wireless Receiver Module
WM-4220	Wireless Handheld Microphone
WM-4310	Wireless Lapel Microphone with Bodypack
WM-4310H	Wireless Headset Microphone with Bodypack
DM-1200	Wired Microphone w/ Stand Clip, 25' Cable
SL-122	Portable External Speaker

SPECIFICATIONS

WA-1822 AND WA-1822C
PORTABLE WIRELESS
MEETING AMPLIFIERS

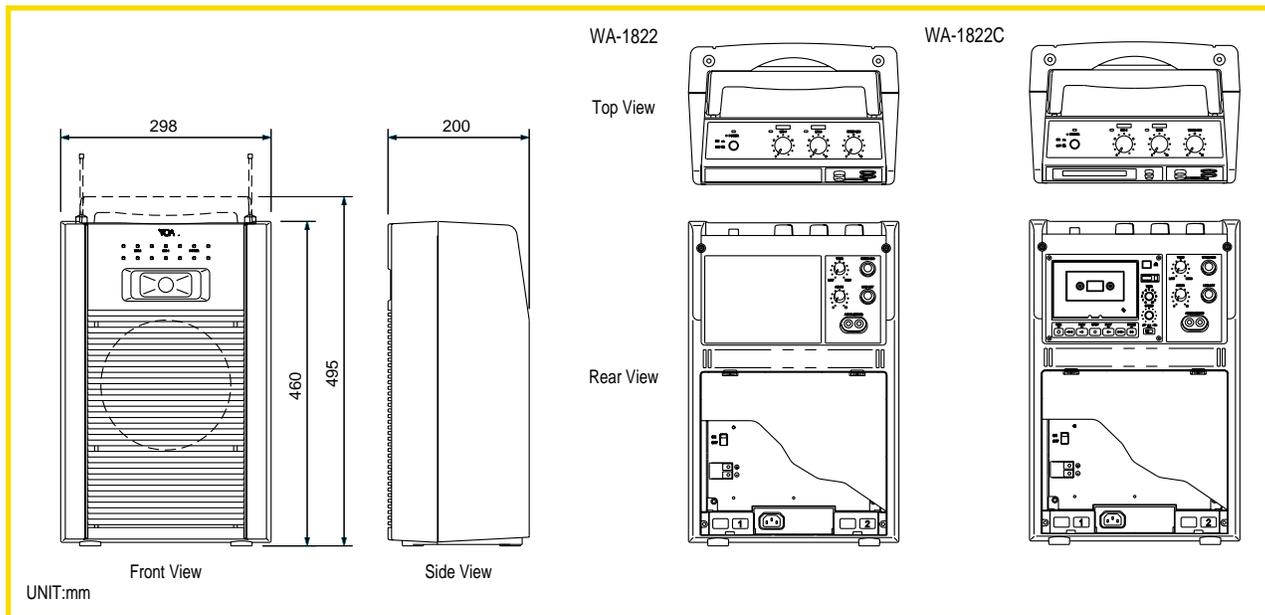
Tel: 800-733-7088
Fax: 800-733-9766
www.toaelectronics.com



Model No.	WA-1822 / WA-1822C
Power Requirement	AC mains, 50/60 Hz Batteries: 8 x D Cells (R20P)
Power Consumption	AC: 46 W (rated output)
Rated Output	AC: 20 W (Max. 40 W with EXT SP.) DC: 8 W
Battery Life	Approx. 6 hours
Frequency Response	70 - 10k Hz (+/- 3 dB)
Distortion	Less than 10% (rated output)
Input	Wired mic: -48 dBV, 600 Ω , unbalanced, 1/4" phone jack AUX: -20 dBV, 10k Ω , unbalanced, RCA pin jack x 2 (stereo-summing)
Output	External Speaker: 8 - 16 Ω , minimum 20W rated input, Selectable terminal "internal and external speaker" or "external speaker only" Line Output: -10 dBV, 1k Ω , 1/4" phone jack
S/N Ratio	Better than 70 dB (rated output)
Antenna	Rod antenna
Internal Speaker	7.87" (20 cm) full range speaker and piezo tweeter

Cassette Deck Section (WA-1822C)	Reproduction System: Auto-reverse Track System: 2-track/1 channel (monaural) Usable Tape: Normal tape Recording Method: AC bias Erasing Method: AC erasure Tape Speed: 4.8 cm/sec. Wow and flutter: 0.2% W RMS Fast Forward/Rewind Time: Approx. 100 sec. (C-60 tape)
Operation Temperature	AC: 14° F to 122° F (-10° C to +50° C) DC: 32° F to 104° F (0° C to +40° C)
Finish	ABS resin, light gray
Dimensions (W x H x D)	11.92" x 18.4" x 8" (298 x 460 x 200 mm)
Weight	WA-1822: 13.3 lbs. (6 kg) WA-1822C: 14.8 lbs. (6.7 kg)
Accessories (included)	Frequency-adjust screwdriver: 1 External power supply cord (2 m): 1 Dust cover: 1
Options	WTU-4800 Wireless Receiver Module WM-4220 Wireless Handheld Microphone WM-4310 Wireless Lapel Microphone with Bodypack WM-4310H Wireless Headset Microphone with Bodypack DM-1200 Wired Microphone w/ 25' Cable SL-122 Portable External Speaker

DIMENSIONAL DRAWING



TOA Electronics, Inc.

601 Gateway Boulevard
Suite 300
South San Francisco, CA 94080
Tel: 800-733-7088 Fax: 800-733-9766
www.toaelectronics.com

TOA Canada Corp.

Tel: 905-564-3570 Fax: 905-564-3569

Literature Order #: L-WA-1822
Specifications subject to change without notice.
© 2003 TOA Electronics, Inc.