



2455AV-02

PRODUCT OVERVIEW

Powerful Sound Presentation Solutions™



Full Digital Operations

The **Califone® 2455AV-02 Performer Plus** is the ideal all-in-one media system for those needing portability and flexibility in a media system. The system was designed as a simple and easy-to-use sound reinforcement solution for those who do not have the budget or the technical know-how required to operate a multi-component system.

Offering true 14 Watt RMS power, the fully digital Performer Plus is loaded with state-of-the-art features and built to withstand the rigors of heavy use. With its dual cassette recorder, Phase Locked Loop AM/FM digital tuner, and CD player with full CD-R/RW capability, the Performer Plus is the perfect solution where flexibility is a must. It offers a built-in electret microphone for on-the-spot recording, and a 20-track programmable CD with LCD display. The Performer Plus' microphone input makes it a great solution for addressing small and medium sized rooms, and its six headphone outputs make it ideal for small learning or listening centers as well.

Supporting the 2455AV-02 is its state of the art remote control. Designed to create maximum lesson flexibility, the RC-2400 controls most boombox controls, including the variable speed function for the CD and Cassette players and "Mute" for the CD player. The RC-2400 also has an "Intro" feature that previews a ten second sample of each track on a CD and also allows the user to quickly jump forward a designated number of tracks in addition to using the slower scan forward feature.

- Rugged ABS plastic enclosure
- 14 Watt RMS stereo boombox
- Digital volume, bass and treble controls for the sound output from CD, cassette and digital Phase Locked Loop (PLL) AM/FM radio
- 2X 3-digit tape counter, permanently attached 3-wire cord, rugged ABS plastic construction and line input and output
- Dual cassettes feature high speed, variable speed and 2X dubbing
- CD player features three beam tracking, CD-R/RW capability, 20-selection programming
- Full function remote control

APPLICATIONS

The portable size and simple to operate features of the 2455AV-02 Performer Plus make the unit ideal for a wide variety of sound reinforcement and group listening applications.

Classrooms, Libraries, Language Labs & Study Centers - The 2455AV-02 is tailored for group or individual study with its full line of headphone jacks.

Playground Activities and Games - Ideal for games of all kind.

HeadStart and Daycare Centers - Added media flexibility with CD and dual cassette players.

Musical accompaniment for Theatre, Dance & Ballet Studios - Full sound from full 14 Watts RMS of power can support rehearsals or live presentations.

Outdoor Educational Institutions - A practical solution for ensuring all students can hear, a wall or tripod mounted PA-300 lends flexibility to lessons.

Meeting Facilities - (Lecture Halls, Press Conferences, Civic Organization Meetings, Business Meetings.) The flexibility and power of the 2455AV-02 makes it ideal for events from an impromptu press conference to the local civic organization meeting or company-wide meeting.

AV / Multimedia Support - in the classroom or the boardroom the 2455AV-02 can improve sound clarity and distribution from cassette and CD players, VCR and DVD players, television and multimedia computer presentations

Rental Inventories - The 2455AV-02 is the perfect solution for those who "just need to be louder and heard" but do not want to invest in either the equipment or the time to learn the gear.

Sound Reinforcement Situations - Plugging a wired or wireless mic into the Performer Plus creates a portable public address system.

Houses of Worship - The 2455AV-02 is widely used for social functions, indoor or outside events.



Inputs - RCA, microphone jacks
Output - headphone (3.5mm), Line RCA), speaker (1/4"), five headphone (1/4")



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2455PLC includes five 2924AVPS Stereo headphones

- A true 14 Watts RMS
- CD-R/RW capability
- Variable speed cassette player, CD player
- Six headphone jacks
- Microphone input
- Built-in microphone
- Line input and output
- Balance control for channel isolation
- CD digital counter and 2X cassette counter
- 20 programmable tracks with LCD display
- Full-function RC-2400 Remote control
- Dual cassette players

Type	CD/dual cassette recorder/PLL AM-FM radio
Amp Power Output	7 Watts RMS per channel
Amp Frequency Response	30-20 kHz
Wow and Flutter	<0.25%
S/N Ratio	-55 dB
Speakers	Two 5" round
FF/Rew Time (C-60)	120 seconds
Microphone	Built-in electret
Controls	Power On/Off/Volume, Power LED/Standby, Volume, Bass, Treble, Function Selector, Balance, AM/FM Stereo Selector
Remote Control	Infrared remote control
Input Jacks	Line (RCA), microphone (3.5mm)
Output Jacks	Headphone (3.5mm), line (RCA), speaker (1/4"), five headphones (1/4")
Power Requirements	120V/60Hz AC or battery "D" cell X 8
Dimensions	23"L x 9.25"D x 8.5"H
Weight	12 lbs.

Cassette

Track Format	4 tracks/2 channels
Recording System	AC bias
Erasing System	Magnetic erase
Tape Speed	Variable
Frequency Response	80-8,000 Hz (normal tape)
Tape Counter	ICIA standard 2X 3-digit (deck 2)
Controls	Pitch (Deck 2), Record (Deck 1), Play, Cue, Review, Eject, Pause, Hi Speed Dubbing (2X)

CD Player

Tracking	Three beam
Quantization	16 bit/channel
Programmable	20 selections
Display	LCD
Speed	Variable
Controls	Pause, Play, Skip>>, Skip<<, Repeat, CD Program

2455AV-02 and Accessories

Item Number	Description
2455AV-02	14 Watt RMS, dual cassette, AM/FM radio, Variable speed cassette player/recorder & CD player, CD/RW capable
2455PLC	2455AV-02 boombox, five 2924AVPS Stereo headphones
1199	Battery Charger
RC-2400	Controls variable speed for CD & Cassette players and "Mute" for the CD player. "Intro" feature previews ten second sample of each track. The RC-2400 also jumps forward a designated number of tracks besides slower scan forward feature.
PADM-510	Dynamic microphone with 1/4" plug
PAMR-115	Wireless microphone with 50 foot range
SP-2400	"Blaster Buddies" 50 Watt Speakers

