

AIWA AMERICA INC.

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Thank you for your recent request for information about AIWA High Fidelity products. We have enclosed a brochure to give you some information about our most current products, but the only way to really appreciate the utmost quality performance of AIWA equipment is to visit your nearest franchised AIWA Dealer for a personal audition. Your AIWA Dealer will be happy to answer any questions you may have and to demonstrate the unique quality features built into AIWA High Fidelity equipment.

So why not stop in today and find out why AIWA High Fidelity products are SIMPLY ADVANCED!

Sincerely,

A handwritten signature in black ink, appearing to read "Vince Wheeler", with a stylized, flowing script.

Vince Wheeler
National Sales Promotion Mgr.

LATE '85

AIWA
Simply Advanced
Portable Cassette Products

Cassette Audio & Video
AIWA®



A Sophisticated Cassette Receiver System —in the palm of your hand.

HS-J500

The HS-J500 symbolizes AIWA's efforts at creating the finest, most advanced headphone stereo system possible. The array of sophisticated features includes IC full-logic feather-touch operation, an exclusive remote control module, and versatile 3-way recording. The HS-J500—there's simply nothing better.

3-way Recording

- 1) Record from the built-in AM/FM stereo tuner while enjoying your favorite program.
- 2) Record meetings, speeches, and interviews in mono through the built-in electret condenser microphone.
- 3) Record live sounds in stereo with the supplied one-point stereo microphone that plugs directly into the MIC jack.

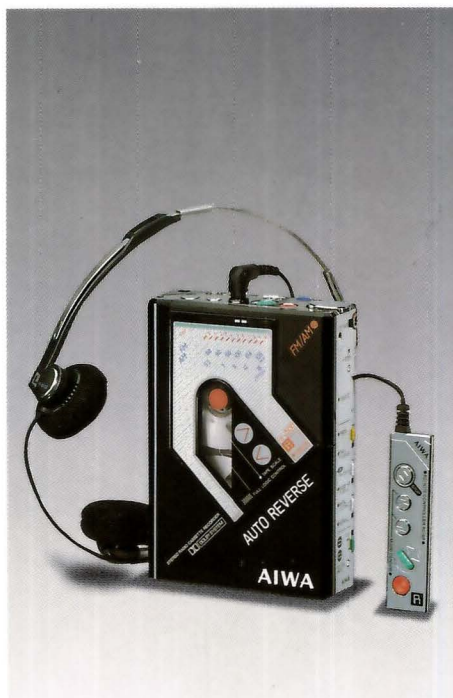
No matter how you record, the proper recording level is set automatically for perfect results every time.

Sensitive AM/FM Stereo Reception

Enjoy AM and FM stereo broadcasts from the sensitive high-fidelity tuning section.

Feather-Touch Control with Music Sensor

The FF, Rew, Play/Direction, Rec, and Stop modes are all operated with IC full-logic feather-touch controls. And during playback, the Music Sensor function automatically finds and plays the next song, or restarts the song in play, with a single touch.



Remote Control Convenience

The tiny remote control module has feather-touch control buttons for Stop, FF, Rew, Play/Direction, and Rec modes. Both the remote control module and the main unit have Remote Hold switches that deactivate their respective controls to prevent operation errors.

Dolby B for Clear Playback

The HS-J500B has playback capability for tapes recorded with Dolby B for reduced tape hiss and greater fidelity.

Plus:

- Auto reverse playback
- Two headphone jacks
- Full auto-stop operation
- Rewind Auto Play in forward direction
- Metal (CrO₂)* / Normal tape type selector
- * Playback only with CrO₂ position tape
- High-fidelity folding headphones supplied
- OSC (beat cut) switch for better radio reception
- Anti-rolling mechanism for stable tape recording and playback
- Protective carrying case and belt hanger supplied

Stereo Recording and Auto Reverse Playback —with AM/FM stereo enjoyment

HS-J400MKII

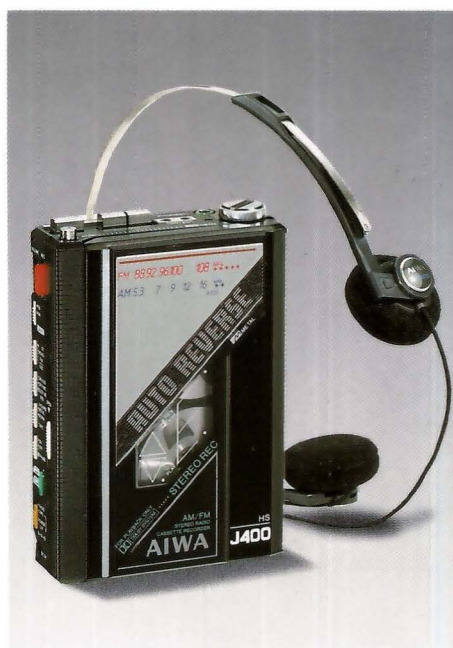
For such a small headphone stereo, the HS-J400MKII offers some mighty big features. There's 3-way auto reverse playback, powerful AM and FM stereo reception, and stereo recording directly from the radio or through the supplied one-point stereo microphone. Think how the HS-J400MKII will expand your pocketable music enjoyment!

Built-in AM/FM Stereo Tuner

Enjoy clear AM or FM stereo reception with the HS-J400MKII's sensitive tuning section. FM can be switched to mono to improve the reception of distant stations.

Record Live—or from the radio

The HS-J400MKII not only records in stereo, it also gives you a choice. Record directly from the radio, or record live music, speeches, and interviews using the supplied one-point stereo microphone that plugs directly into the MIC jack. Either way, the proper recording level is set automatically, for perfect tapes every time on normal tape, or high-performance metal tape.



3-way Auto Reverse Playback

Select continuous or one-cycle auto reverse operation, with one-touch manual reverse at any time.

Dolby B for Clear Playback

The HS-J400MKII is equipped with a Dolby B circuit for the high fidelity playback of tapes encoded with this popular noise reduction system.

Plus:

- Cue & review
- Metal (CrO₂)* / Normal tape type selector
- * Playback only with CrO₂ position tape
- Auto stop in Rec & Play modes; silent off in FF and Rew modes
- OSC (beat cut) switch for better radio reception
- Anti-rolling mechanism for stable tape recording and playback
- High-fidelity headphones, carrying case and belt hanger supplied

AM/FM Stereo and Auto Reverse Playback —with feather-touch operation and remote control

HS-T500

Can't decide between a pocketable cassette player or AM/FM stereo receiver? Get the HS-T500—it's both. Built into this quality auto reverse cassette player is an AM/FM stereo tuning section. And, IC full-logic control enables feather-touch tape playback, even through the remote control module. The HS-T500 is the logical choice for versatile sound enjoyment.

Sensitive AM/FM Stereo Reception

The sensitive AM/FM stereo tuning section pulls in your favorite stations clearly with maximum fidelity.

Auto Reverse Playback

The music never stops, because when one tape side finishes, the other is played automatically. Choose continuous or one-cycle auto reverse operation, with manual reverse at any time with just a single touch.

Feather-Touch Control with Music Sensor

The FF, Rew, Play/Direction, and Stop modes are all operated with IC full-logic feather-touch controls. During playback, the Music Sensor automatically finds and plays the next song, or restarts the song in play, with a single touch.



Remote Control Convenience

The IC full-logic design makes possible the sheer convenience of remote control. The tiny remote control module has feather-touch control buttons for Stop, FF, Rew, and Play/Direction, modes. Both the remote control module and the main unit have Remote Hold switches that deactivate their respective controls to prevent operation errors.

High Fidelity Dolby B Playback

The HS-T500 can play tapes recorded with Dolby B for reduced tape hiss and greater fidelity.

Two Headphone Jacks

A second set of headphones (optional) can be connected so you can share your favorite music with a friend.

Plus:

- Anti-rolling mechanism for stable playback
- Full auto-stop operation
- Rewind Auto Play in forward direction
- Metal (CrO₂)/Normal tape type selector
- High-fidelity folding headphones supplied
- Protective carrying case and belt hanger supplied

Extra Slim with 5-band Sound Control —remote control and feather-touch operation

HS-G500

What more could you ask for in a headphone stereo player? The HS-G500 is light and slim, with a built-in 5-band graphic equalizer for accurate sound control. It also boasts IC full-logic feather-touch operation, and remote control. Of course, the HS-G500 has auto reverse, Dolby B, and more. So go for the one with it all—AIWA's stylish HS-G500.

Accurate 5-band Graphic Equalizer

Adjust the sound just the way you like it with the 5-band graphic equalizer. Boost the bass, bring up the mid-range, or add more sparkle to the treble. The five slider switches enable $\pm 10\text{dB}$ control of the sound centering on the 100Hz, 330Hz, 1kHz, 3.3kHz, and 10kHz frequencies, allowing you to make any tape sound better.

Auto Reverse Playback

Select continuous or one-cycle auto reverse operation. Plus, manual reverse at any time requires just a single touch.



Remote Control Convenience

The IC full-logic design makes possible the sheer convenience of remote control. The tiny remote control module has feather-touch control buttons for Stop, FF, Rew, and Play/Direction, modes. Both the remote control module and the main unit have Remote Hold switches that deactivate their respective controls to prevent operation errors.

High Fidelity Dolby B Playback

The HS-G500 can play tapes recorded with Dolby B to reduce annoying tape hiss for clearer sound and greater fidelity.

Two Headphone Jacks

When not using the remote control module, a second set of headphones (optional) can be connected so you can share your favorite music with a friend.

Plus:

- Feather touch IC logic control with Music sensor
- Full auto-stop operation
- Rewind Auto Play in forward direction
- Metal (CrO₂)/Normal tape type selector
- Anti-rolling mechanism for stable tape playback
- High-fidelity stereo headphones supplied
- Protective carrying case and belt hanger supplied

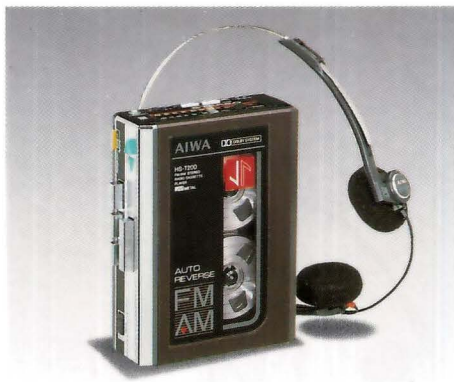
Auto Reverse with AM/FM Reception

HS-T200

This auto-reverse player features the extra convenience of high-sensitivity AM/FM stereo reception. Plus, Dolby B NR and metal tape capability contribute to better sound. Light and durable, the HS-T200 slips into most any pocket for great music versatility.

AM/FM Stereo Reception

Inside the HS-T200 is a sensitive tuning section that pulls in high fidelity FM stereo and informative AM broadcasts. Just a flick of the switch lets you enjoy the radio whenever you like. It's especially convenient during tape cueing and rewinding operations.



Dolby B and Metal Tape Playback

The HS-T200 is equipped with a switchable circuit for the clear, high-fidelity playback of tapes recorded with Dolby B noise reduction. The tape selector switch enables compatibility with high-performance Metal and CrO₂ position tapes.

Plus:

- Auto stop in Play mode; silent off in FF and Rew modes
- Anti-rolling mechanism for stable tape playback
- High-fidelity headphones, and belt hanger supplied

Auto Reverse Value With A Difference

HS-P200

The HS-P200 offers auto reverse value with a big difference: genuine AIWA quality. Durable, precise craftsmanship ensures superior music fidelity and reliability, year after year. And, with extras like Dolby B, a Metal (CrO₂)/Normal tape type selector, and an anti-rolling mechanism, the HS-P200 is the basic auto-reverse player with more-than-basic performance.

Auto Reverse

This feature keeps the good sounds going your way. When one tape side finishes, the other is started automatically. Plus, manual reverse is possible at any time at the touch of a button.



Dolby B and Metal Tape Playback

The HS-P200 is equipped with a switchable circuit for the clear, high-fidelity playback of tapes recorded with Dolby B noise reduction. And, a tape selector switch enables compatibility with high-performance Metal and CrO₂ position tapes.

Plus:

- Anti-rolling mechanism for stable tape playback
- High-fidelity headphones, and belt hanger supplied

MINI SPEAKERS



SC-A8

These compact bookshelf speakers feature newly-developed 7cm x 7cm square-cone speakers for dynamic sound reproduction.

Features:

- Impressive 100—18,000Hz frequency response
- Auto Power Off circuitry
- Direct-In jacks



SC-A7

Scarcely larger than a couple of cassette boxes each, the SC-A7's put out surprising sound quality.

Features:

- Highly efficient flat-diaphragm drivers
- Auto Power Off circuitry
- Direct-In jacks



SC-A5

Each of these attractive mini speakers delivers room-filling sound when connected to a headphone stereo or other portable player.

Features:

- Wide-range 80—15,000Hz frequency response
- Auto Power Off circuitry
- Direct-In jacks

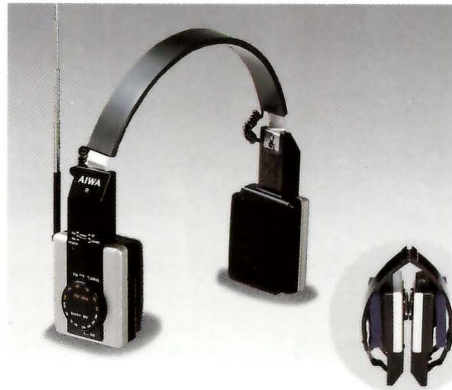
Carefree Radio Enjoyment

—On your head...

HR-S01MKII

AM/FM Stereo Headphone Receiver

The new HR-S01MKII gets around easier than ever thanks to AIWA's double-folding design. When not in use, it folds down so small you can hold it in the palm of your hand. On your head, the HR-S01MKII delivers full, rich FM stereo—and informative AM reception, too! Wide headband and soft ear pads ensure extra wearing comfort.



Plus:

- Generous 35mW + 35mW (max.) output power
- Highly efficient drivers with samarium-cobalt magnets
- Up to 40 hours (EIAJ) of operation from two "AA" alkaline batteries
- Combination IN/OUT jack enables the connection of a second pair of headphones, or recoding by an external tape unit
- FM MONO/STEREO selector switch
- Telescopic whip antenna for clear reception

HR-S05

FM Stereo Headphone Receiver

The HR-S05 is another example of AIWA's skill at getting bigger sound from smaller packages. At under 3 ounces, all you'll feel is the thrill of high-fidelity music in FM stereo. And, the ultra-slim headband has a double-folding design that makes the HR-S05 disappear into most any pocket when folded. It's the stylish and fun way to enjoy your favorite FM stations.



Plus:

- Advanced microchip tuning circuitry for strong reception
- Generous 24mW + 24mW (max.) output power—as much as most headphone stereo players
- Flexible wire antenna
- Up to 30 hours (EIAJ) of operation from two "AAA" alkaline batteries
- Available in Red or Silver

—Or in your pocket!

CR-05

AM/FM Stereo Receiver

Spacious stereo separation, extended frequency response, and high sensitivity, with low noise and distortion. Is it a component receiver? No, it's AIWA's cardsized CR-05 AM/FM stereo receiver that slips easily into any pocket. As big as a credit card and only 1/2" thick, it gives you the choice of brilliant FM stereo or informative AM reception. The CR-05 is your pocket companion for versatile radio enjoyment.



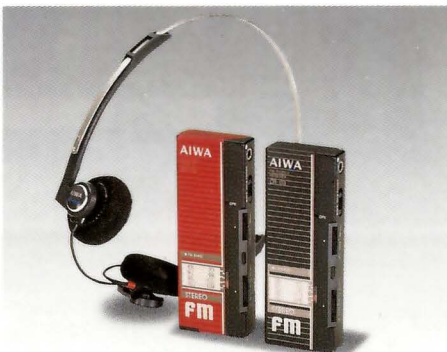
Plus:

- 40mW + 40mW power output for rich bass and sparkling highs
- 3-position selector switch for AM, FM MONO, and FM STEREO reception
- Super-fidelity headphones with samarium-cobalt driver magnets for improved efficiency
- "Power-in" headphone jack cuts power when the headphones are unplugged
- LED power-on indicator
- Up to 30 hours (EIAJ) of operation from two "AAA" alkaline batteries
- Weighs only 2-1/4 ounces, including batteries

CR-01MKII

FM Stereo Receiver

This is the tiny one—with the giant-sized sound. Hardly bigger than a pack of chewing gum, it really pulls in FM stereo broadcasts loud and clear. And puts out 45mW + 45mW (max.) of music power—as much as players many times larger—into high-performance headphones with efficient samarium-cobalt magnet drivers. The CR-01MKII fills your ears, not your pocket.



Plus:

- "Power-in" headphone jack cuts power when the headphones are unplugged
- LED power-on indicator
- Highly-sensitive tuning circuitry for low-noise reception with impressive stereo separation and wide frequency response
- Up to 30 hours (EIAJ) of operation from two "AAA" alkaline batteries
- Remarkably light and compact—weighs just 1.8 oz with batteries
- Only 1-7/16" × 3-11/16" × 1/2"
- Available in Red or Black

Quality, Features, Performance!

CA-W90

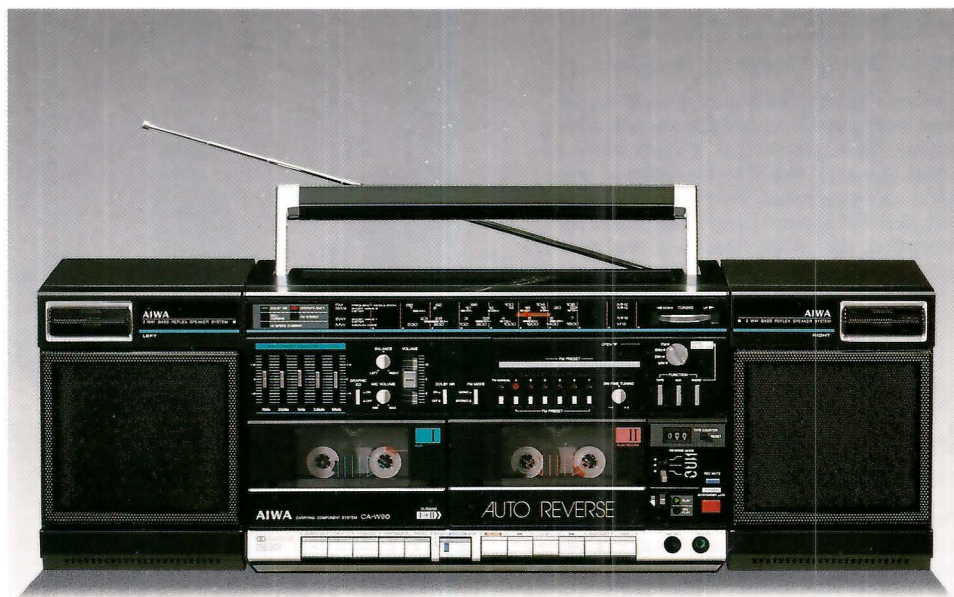
The new CA-W90 is the total Carry Audio system with more features than ever. The double cassette design makes tape-to-tape dubbing fast and easy, while auto reverse in deck II permits extended recording and continuous playback. A host of other features, along with big power output, make the CA-W90 a top performer.

Double Cassette Design with Synchro Dubbing

Dubbing from tape to tape is as easy as loading the master and blank tapes and pressing the synchro-dubbing control. Deck I is for playback only, while deck II is for recording and playback. Choose normal speed operation, or double speed to finish in half the time. To finish, just press the synchro-dubbing control, and both decks come to a synchro-stop. Editing while you monitor is also quick and simple.

Plus:

- Auto reverse recording and playback (Deck II)
- 5-band graphic equalizer for recording and playback
- AM/FM stereo reception with 6 memory presets in FM
- Dolby B noise reduction to reduce tape hiss
- Auto tape selector in both decks



- High-fidelity 2-way speakers with exceptional bass response. Detachable for better room placement.
- Auto loudness for natural sound at low volume levels

- Cue & Review with soft-touch, full auto-stop operation
- Timer REC/PLAY standby
- Microphone mixing with volume control

CA-R80

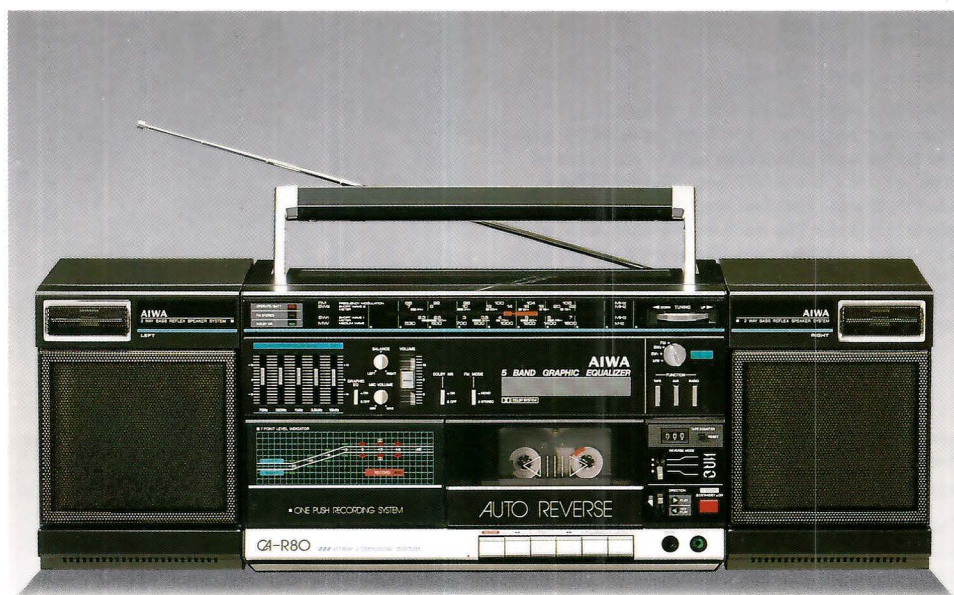
Auto reverse allows for extended recording and continuous playback. Yet the CA-R80 offers more, like a 5-band graphic equalizer for recording and playback, and Dolby B noise reduction for clearer tape playback. The high fidelity 2-way speakers detach for easier room placement and better stereo separation. These features and more make the CA-R80 the perfect choice for fine music enjoyment.

Auto Reverse Recording and Playback

This feature not only extends recording time, it also enables continuous cassette playback. The 3-position reverse mode switch gives you the choice of continuous, one-cycle, or uni-directional operation. And, manual reverse at any time during playback requires only a touch of the DIRECTION button. Soft-touch controls for all transport modes makes operation easier, too.

Plus:

- Sensitive AM/FM stereo reception
- Auto loudness for natural sound at low volume levels
- Cue & Review with full auto-stop operation
- Auto tape selector
- 7-point LED peak level indicator
- Microphone mixing with volume control



Indoors. Outdoors. Anywhere you are, enjoy the great sound of an AIWA Carry Audio system. Each model is loaded with convenient features that add versatility to your music pleasure. With high power output and 2-way speaker systems for big sound you never imagined could come from such small portables. And quality design that's made AIWA the leader in portable audio. Quality, features and performance—they're all yours with AIWA Carry Audio.

CA-W50

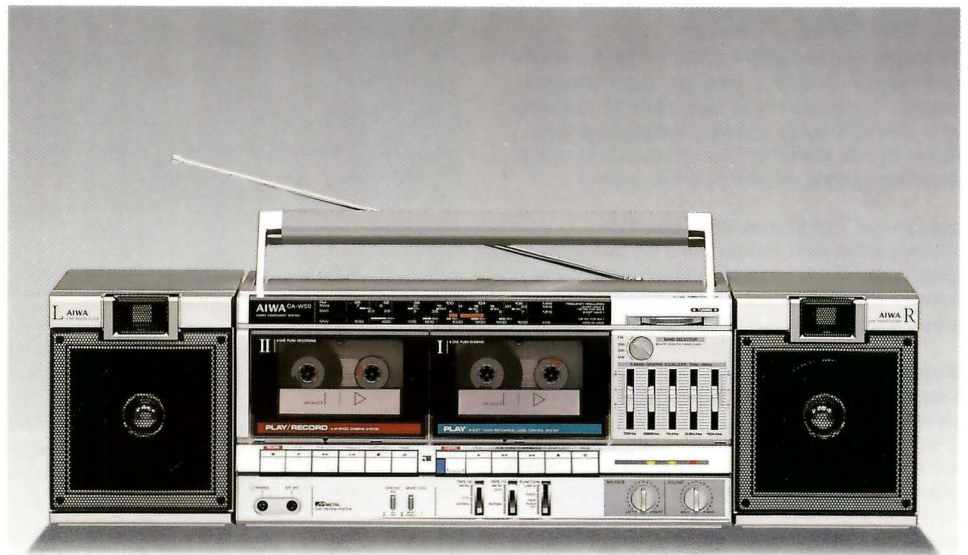
At home, or on the go, the CA-W50 gives you great sound versatility. The detachable speakers can be placed in your listening room for a sophisticated "component look" and greater stereo separation. For portable sound convenience, attach the speakers and lift up the carrying handle and you're ready to go. Either way, the 5-band graphic equalizer lets you adjust the sound any way you like it. What's more, the double cassette design enables normal or double speed Synchro-dubbing for versatile tape editing anywhere.

High Quality Equalized Dubbing

Not only does the CA-W50 give you the choice for normal or highspeed dubbing from tape to tape, it also gives you the added bonus of high fidelity equalized dubbing during normal speed operation. Make specially-equalized tapes for optimal sound performance from headphone stereo, portable, or car audio players.

Plus:

- Balance control
- Line IN terminals
- 2-band FM stereo/AM reception PLL IC multiplex circuitry for stable reception and stereo separation.
- Deck II: play/record, Deck I: play only



- Soft-touch controls with Cue & Review
- Full auto stop operation
- Metal/CrO₂/Normal tape selector (Deck II)
- Metal (CrO₂)/Normal tape selector (Deck I)

- One-push recording (Deck II)
- Timer REC/Play Standby
- Detachable 2-way acoustic suspension speakers

CA-W40

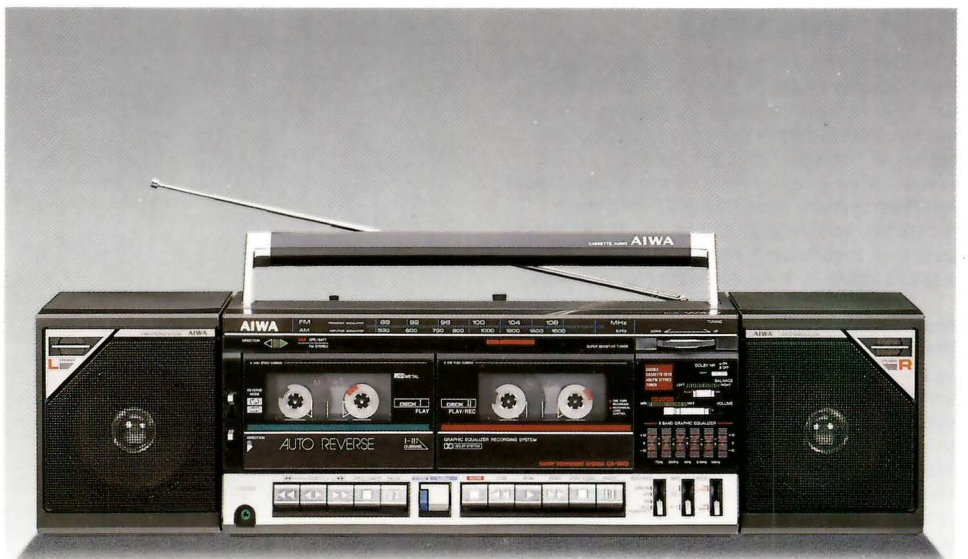
The CA-W40 also features Synchro-dubbing at normal or double speed, along with a 5-band graphic equalizer that allows you to adjust the playback sound to match interior acoustics and personal listening tastes. And, Dolby B noise reduction cuts tape hiss for clear, high-fidelity sound playback. All in a handy portable that instantly becomes a sophisticated home system when the speakers are detached and the handle is folded down out of sight.

Auto Reverse Playback with Soft-Touch Controls

The auto reverse playback function in Deck I keeps the music going, with your choice of continuous or one-cycle operation. Of course, manual reverse at any time during playback takes just a single touch. Both decks have soft-touch controls and full autostop operation for greater operating ease.

Plus:

- Auto Rec-mute
- Balance control
- Line IN terminals
- 2-band FM stereo/AM reception PLL IC multiplex circuitry for stable reception and superior stereo separation.



- Deck II: play/record, Deck I: play only
- Cue & Review with full auto stop operation
- Metal (CrO₂)/Normal tape selector (for PB)
- One-push recording (Deck II)

- Timer REC/Play Standby
- Detachable 2-way acoustic suspension speakers

Music is More Fun with AIWA Portables

CS-W770

This slim and attractive AIWA portable weighs scarcely more than 7 pounds, but gives you the full convenience of tape-to-tape dubbing. In a hurry? Double-speed dubbing lets you finish in half the time. The one-touch synchro-dubbing control makes operation easy.

Impressive FM Stereo/AM Reception

AIWA's advanced tuning circuitry delivers clear and strong reception with remarkable fidelity. You'll also get better-sounding tapes when you record directly from the radio.

Superior Music Fidelity

Despite its compact dimensions, the CS-W770 delivers music with superior fidelity. The 2-way speakers deliver deep lows and brilliant highs, with exceptional mid-range clarity. The power output is exceptionally high for a portable this size. And, metal tape capability for playback lets you enjoy the benefits of its improved fidelity and wide dynamic range. Auto loudness circuitry ensures natural sound balance at any volume.

Plus:

- Soft-touch controls with Cue & Review
- Mic mixing with volume control



- Tone control
- Line IN terminals for the connection of another component

- Timer REC/Play standby for unattended recording or playback using an audio timer
- AC adaptor included

CS-W550

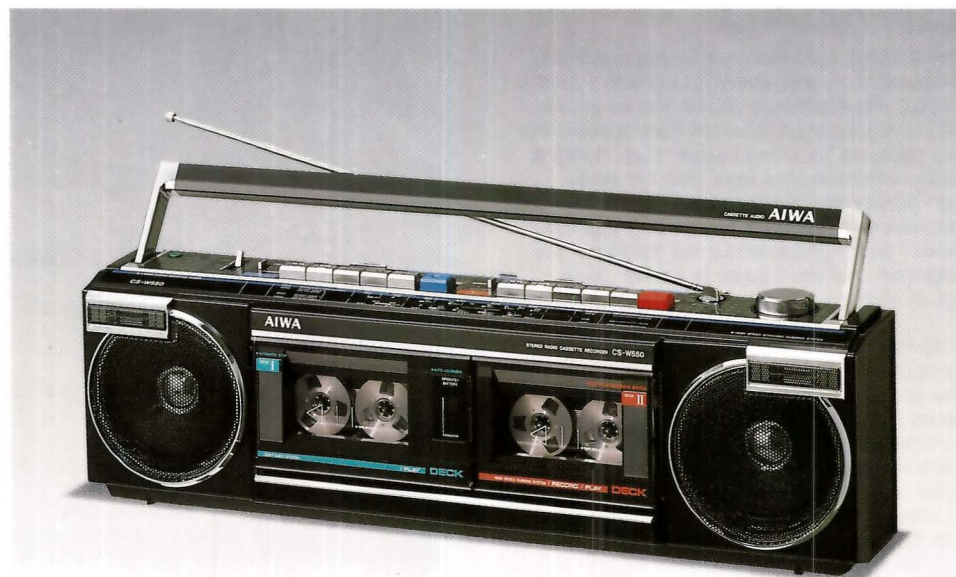
The CS-W550 gives you something more than most double cassette portables in its class. It's AIWA's synchro-dubbing system, and it allows start-to-finish dubbing from tape to tape—at normal or double speed. There's also a high-performance 2-way stereo speaker system, sensitive AM/FM stereo reception, and auto loudness for more natural sound at low volume levels. The CS-W550 is a great value in a double cassette portable.

How Synchro-dubbing Works

Want to record from one tape to another? It's easy—just load the master tape in Deck I and a blank tape in Deck II. After setting the synchro dubbing control to ON, and Deck II to record, just press the dubbing button (Normal or High Speed) and dubbing starts. There's no need to worry about the proper recording level because it's set automatically too. The new synchrostop function makes finishing just as easy—when the playback deck is stopped, the recording deck stops automatically. You can enjoy this total dubbing convenience at normal speed, or at double speed to finish in half the time.

Auto Loudness

The auto loudness circuit changes the tonal balance according to output volume. The result is a more natural sound at all listening levels, with rich bass even at low volumes.



Plus:

- Metal (CrO₂)/Normal tape selector (for PB)
- FM stereo/mono selector switch
- One-push recording

- Built-in electret condenser microphone
- Stereo headphone jack

There's an AIWA stereo portable that's just perfect for you. With a large variety to choose from, AIWA portables are designed for versatile, high-fidelity sound enjoyment wherever your music takes you.

CS-W300

AIWA's CS-W300 is a remarkably affordable double cassette portable with several impressive features. Record from tape to tape at normal or double speed, or make recordings directly from the AM/FM stereo radio. Other features include built-in electret condenser microphones for live recording, powerful 10cm speakers, and a fold-down carry handle for greater portability.

Normal or Double Speed Dubbing

The CS-W300's double cassette design permits easy dubbing and editing. In addition to normal speed operation, double speed dubbing can be selected to dub tapes in half the playing time. Recording directly from the radio or through optional microphones is also possible.

Powerful High-fidelity Sound

The CS-W300 delivers sound quality that's truly impressive from a portable this size. The sliding tone and balance controls enable precise sound adjustment, while the 10cm speakers deliver wide-range performance.



Plus:

- Stereo headphone jack
- L/R microphone input terminals for the connection of optional external microphones
- Auto stop operation
- FM stereo LED indicator
- Available in black or red

CS-R40

Can't decide between the portability of a slim and light cassette recorder or the full features of a larger model? The CS-R40 makes the choice easier. Though it's light and compact, it offers several big-model features like auto reverse, a 5-band graphic equalizer, and 6 FM memory presets along with surprising output power.

Auto Reverse Recording and Playback

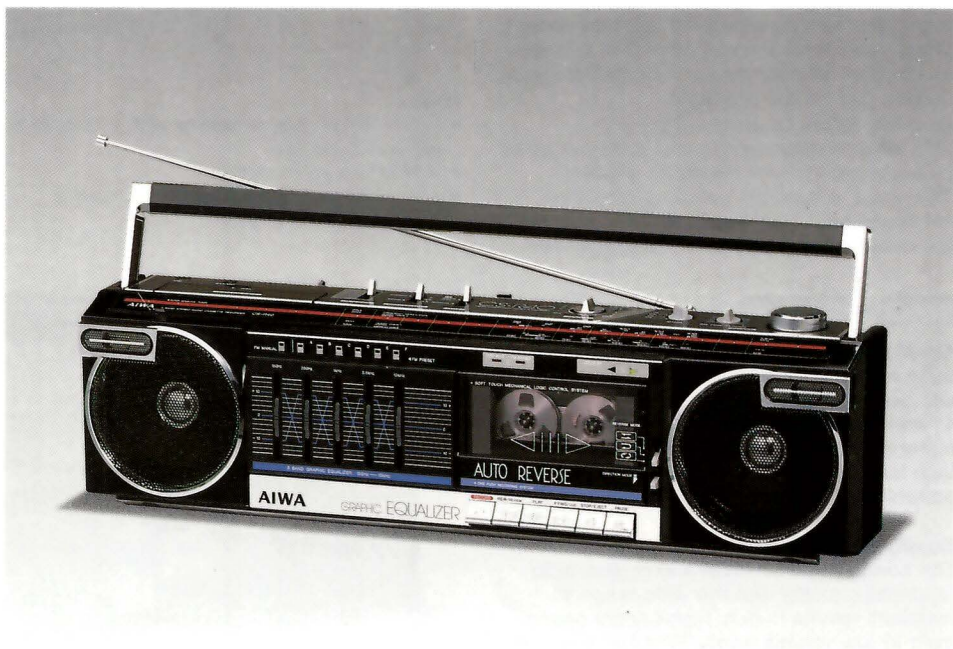
Auto reverse operation gives you non-stop music enjoyment. When one side of the tape finishes, the other side is played automatically. The CS-R40's 3-position selector switch enables continuous, one-cycle, or unidirectional playback. And, auto reverse recording permits extended recording time for extra convenience.

Versatile 5-band Graphic Equalizer

The built-in 5-band graphic equalizer gives you $\pm 10\text{dB}$ sound control during playback to adjust the sound output to suit your personal listening preference.

6 FM Memory Presets

These presets allow you to tune in up to six of your favorite FM stations at the touch of a button. Setting is fast, positive, and easy with the six separate preset tuning controls. Manual tuning is also possible by pressing the FM MANUAL button.



Plus:

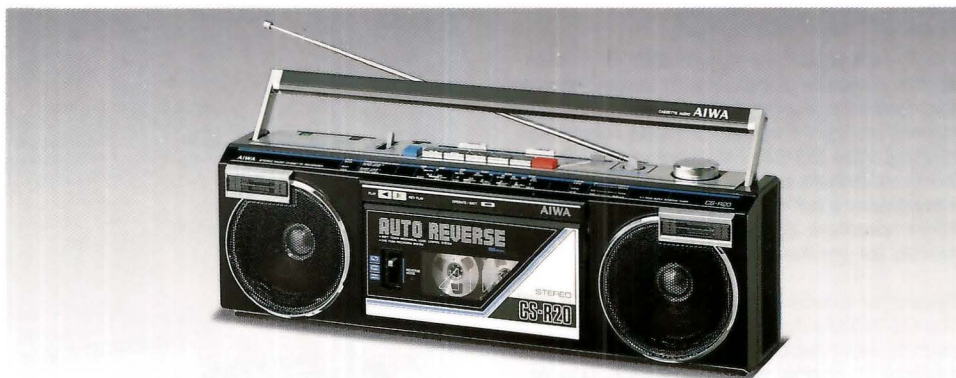
- Manual reverse button
- Soft-touch controls with Cue & Review
- Headphone jack
- Metal (CrO₂)/Normal tape selector for playback
- AC adaptor included

CS-R20

The new CS-R20 looks like many of our other slim and compact auto reverse portables. But look closer. You'll find several advanced details—like TV sound reception of VHF channels 2~13, in addition to AM/FM stereo reception. And auto reverse for extended recording and continuous playback. AIWA's CS-R20—the portable with a difference.

Auto Reverse Recording and Playback

Auto reverse portables offer the advantage of non-stop cassette playback. The CS-R20 gives you one more—auto reverse recording to extend total recording time. The 3-position selector permits continuous, one-cycle reverse, or normal uni-directional operation. And, at any time during playback, you can change tape direction with a single touch of the manual reverse switch.



Plus:

- Cue & Review with soft-touch, full autostop operation
- High-quality 2-way speakers with 4" woofers and 3/4" tweeters

- Metal (CrO₂)/Normal tape selector (for PB)
- Stereo headphone jack
- AUX IN (Stereo)/MIC (Mono) terminal
- Timer REC/PLAY standby
- Built-in electret condenser microphone (mono)

CS-240

The CS-240 features soft-touch tape transport controls arranged for simple operation, with 2-way speakers for superb sound quality. Plus, AIWA's Dynamic Super Loudness system assures optimal sound performance at all listening levels. With great high-fidelity and unique styling to match, the CS-240 looks as good as it sounds.

Soft-Touch Controls with Cue & Review

The cassette deck operates with a light touch, just like an expensive hi-fi component. There's also the convenience of Cue & Review. In addition, all controls are mounted for easy access and simple operation.

Dynamic Super Loudness (DSL)

This AIWA exclusive enhances bass response by a completely new electronic system. The result: a superbly natural sound that enhances bass frequencies without marring the quality of mid and upper range sounds.



Plus:

- High fidelity 2-way speakers with 4" woofers and 3/4" tweeters
- AM/FM stereo reception
- Microphone mixing with volume control
- Stereo headphone jack

- AUX connection terminals (L/R)
- LED power on indicator
- Auto stop
- Timer Rec/PLay standby
- Slide-type volume control
- Tone control

CS-230

AIWA's new CS-230 is a slim and compact radio cassette portable that delivers clear and powerful music reproduction through its 4" wide-range speakers. Other AIWA features like auto loudness circuitry assure a high level of performance from this basic portable.

Quality Sound Reproduction

The combination of AIWA's exclusive auto loudness circuitry and the wide-range 4" speakers results in rich, high-fidelity sound, even at low volume levels. Whether enjoying music from tapes, the radio, or from external sources through the AUX IN jack, you're assured of satisfying sound with power and clarity.



Auto Loudness

The auto loudness circuit changes the tonal balance according to the output volume. The result is a more natural sound balance at all listening levels, with full, rich bass even at low volumes.

Plus:

- Stereo headphone jack
- AM/FM Stereo reception
- AUX IN/MIC connection terminal
- Electret condenser microphone
- FM stereo/Mono selector switch
- Available in black or red

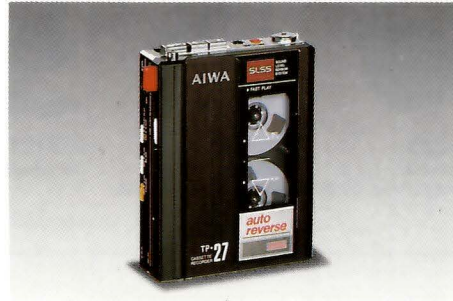
BUSINESS AND STUDY RECORDERS

AIWA's business and study recorders provide reliable operation with clear playback sound. The compact yet versatile TP-M9 microcassette recorder delivers efficient performance, while the TP-17 not only functions as a voice recorder, it also can save and load data from personal computers. Finally, the TP-27 offers the convenience of auto reverse recording and playback. Of course, all three are built with the kind of quality that's given AIWA the reputation as an innovator in cassette audio.

TP-27

Continuous Auto Reverse Recording with SLSS

Designed for one-handed operation, the TP-27 also features AIWA's Sound Level Sensor System (SLSS), with adjustable sensitivity for foolproof operation. Also, auto reverse gives you non-stop playback, and lets you record twice as long.



Plus:

- Built-in electret condenser microphone
- Fast Play Function—switchable 30% faster playback
- High-quality built-in 2" speaker
- Battery/operation LED indicator
- Cue & Review
- Switchable input for MIC or AUX sources
- Electronic pause control
- Auto-stop mechanism (PB/REC mode)
- AC operation with optional AC adaptor

TP-17

Stores Voice Recordings OR Computer Data

The TP-17 has been designed for today's computer age, and is equipped with remote control, MIC/AUX (save) and PHONE (load) terminals to enable computer data storage. CMT switch enables monitoring of data operations through the built-in speaker.



Plus:

- Built-in electret condenser microphone
- Fast Play Function—switchable 30% faster playback
- High-quality built-in 2" speaker
- Full silent-off mechanism
- One-push recording
- Cue & Review
- Switchable input for MIC or AUX sources
- Electronic pause control
- Battery/operation LED indicator
- AC operation possible with optional adaptor

TP-M9

Microcassette Recorder

Features AIWA's Sound Level Sensor System that pauses recording when there's no sound, and starts again when speaking begins, with adjustable sensitivity. Other features include "fast play" for quick tape monitoring and AIWA's two-way directional "tie bar" microphone.



Plus:

- Long 17 hours (EIAJ) of operation from two "AA" alkaline batteries
- High-efficiency 1-7/16" speaker
- Full silent-off mechanism
- Cue & Review
- Electronic pause control
- Two-speed operation (1.2/2.4cm/sec)
- Earphone, AC adaptor jack
- Accessories: Two-way directional microphone, checkbook-style carrying case, carrying strap, microcassette tape

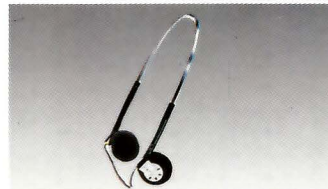
HEADPHONES



HP-X10
Open Air Dynamic Headphones for Digital Music Sources



HP-A505
Open Air Dynamic Headphones



HP-A101
Open Air Dynamic Headphones



HP-V1
In-the-ear Dynamic Headphones



HP-V2S
In-the-ear Dynamic Headphones



HP-V30
In-the-ear Stereo Headphones



HP-V10
Vertical-in-the-ear 2-way Headphones



HM-7
Dynamic Headphones with Binaural Stereo Microphones

MICROPHONES & AC ADAPTORS



CM-30A
Compact One-point
Stereo Microphone



CM-Z3
Electret Condenser Zoom
Microphone



CM-60
Two-way Directional
"Tie Bar" Microphone



CM-70
One-point Stereo "Tie Bar"
Microphone



CM-80
Earphone/Microphone



CM-90
Stereo "Surface Pickup"
Microphone



DM-D30
Directional Dynamic
Microphone



AC-450
AC adaptor for HS-J110
Output voltage: DC 4.5V



AC-620
AC adaptor
Output voltage: DC 3V



AC-621
AC adaptor
Output voltage: DC 6V



DC-123
Car adaptor



3MC-60LH
Microcassette tape



3MC-46MX
Metal microcassette tape

*Please check with your AIWA dealer concerning availability of optional items.

Feature comparison tables & specifications

Headphone Stereo

Model	Recording	Remote control	Built-in FM/AM tuner	Noise reduction for playback	Feather touch IC logic control	Auto reverse playback	Graphic equalizer	Music sensor	Cue & review	Metal tape playback	Anti-rolling mechanism	Power source		Dimensions (W x H x D)	Weight (w/out Batt.)
												AC	DC		
HS-J500	●	●	●	Dolby B	●	●	—	●	—	●	●	through AC adaptor (AC-620)	3V, 2 "AA" size batteries	3-1/4" x 4-1/2" x 1-3/16" (81 x 114 x 29mm)	9.4 oz (265g)
HS-J400MKII	●	—	●	Dolby B	—	●	—	—	●	●	●		3V, 2 "AA" size batteries	3-3/16" x 4-1/2" x 1-3/16" (80.5 x 113 x 29mm)	10.1 oz (285g)
HS-T500	—	●	●	Dolby B	●	●	—	●	—	●	●		3V, 2 "AA" size batteries	3-1/4" x 4-1/2" x 1-3/16" (81 x 114 x 29mm)	9.4 oz (265g)
HS-G500	—	●	—	Dolby B	●	●	5-band (±10dB)	●	—	●	●		3V, 2 "AAA" size batteries	3-1/4" x 4-5/16" x 1" (80.5 x 108.4 x 24mm)	8.7 oz (245g)
HS-T200	—	—	●	Dolby B	—	●	—	—	—	●	●		3V, 2 "AA" size batteries	3-3/8" x 4-1/2" x 1-3/16" (85 x 114 x 33.5mm)	10.1 oz (285g)
HS-P200	—	—	—	Dolby B	—	●	—	—	—	●	●		3V, 2 "AA" size batteries	3-3/8" x 4-1/2" x 1-3/16" (85 x 114 x 33.5mm)	9.4 oz (265g)

Carry Audio & Portable Audio

Model	Radio bands	Graphic equalizer	Double cassette	Auto reverse	Soft touch operation	Cue & Review	Dolby NR	DSL	Music sensor	Speakers	Power source		Dimensions (W x H x D)	Weight (w/out Batt.)
											AC	DC		
CA-W90	FM/AM	● (REC/PB) 5-band	●	● Deck II (REC & PLAY)	●	●	●	—	—	3-15/16" woofer x 2 13/16" tweeter x 2	120/220 ~ 240V, 50/60Hz	13.5V 9 "D" size batteries	24-1/8" x 7-7/8" x 7-13/16" (612 x 200 x 198mm)	17.6 lbs (8.0kg)
CA-R80	FM/AM	● (REC/PB) 5-band	—	● (REC & PLAY)	●	●	●	—	—	3-15/16" woofer x 2 13/16" tweeter x 2	120/220 ~ 240V, 50/60Hz	13.5V 9 "D" size batteries	24-1/8" x 7-7/8" x 7-13/16" (612 x 200 x 198mm)	16.3 lbs (7.4kg)
CA-W50	FM/AM	● (REC & PLAY) 5-band	●	—	●	●	—	—	—	3-15/16" woofer x 2 13/16" tweeter x 2	120/220 ~ 240V, 50/60Hz	12V 8 "D" size batteries/car	22-13/16" x 6-1/4" x 6-1/4" (580 x 158 x 158mm)	11.0 lbs (5.0kg)
CA-W40	FM/AM	● 5-band	●	● Deck I	●	●	●	—	—	3-15/16" woofer x 2 13/16" tweeter x 2	120/220 ~ 240V, 50/60Hz	13.5V 9 "D" size batteries	22-5/8" x 5-7/8" x 6-15/16" (573 x 148 x 158mm)	9.7 lbs (4.4kg)
CS-W770	FM/AM	—	●	—	●	●	—	—	—	3-15/16" woofer x 2 13/16" tweeter x 2	120V, 60Hz through AC adaptor (supplied)	9V 6 "C" size batteries car	18-7/8" x 5-3/4" x 4-5/16" (478 x 145 x 108mm)	6.4 lbs (2.9kg)
CS-W550	FM/AM	—	●	—	—	—	—	—	—	3-15/16" woofer x 2 13/16" tweeter x 2	120/220 ~ 240V, 50/60Hz	9V 6 "D" size batteries	19-11/16" x 6-1/8" x 5" (500 x 155 x 126.5mm)	6.1lbs (2.75kg)
CS-W300	FM/AM	—	●	—	—	—	—	—	—	3-15/16" full-range x 2	120V, 50/60Hz	9V 6 "D" size batteries	19-11/16" x 8-5/16" x 5" (550 x 210 x 126.5mm)	6.3 lbs (2.85kg)
CS-R40	FM/AM	● 5-band	—	● (REC & PLAY)	●	●	—	—	—	3-15/16" woofer x 2 13/16" tweeter x 2	120V, 60Hz through AC adaptor (supplied)	12V 8 "C" size batteries car	19-11/16" x 4-9/16" x 4-5/16" (500 x 138 x 115mm)	6.1 lbs (2.75kg)
CS-R20	TV/ FM/AM	—	—	● (REC & PLAY)	●	●	—	—	—	3-15/16" woofer x 2 13/16" tweeter x 2	120/220 ~ 240V, 50/60Hz	9V 6 "D" size batteries	17-1/2" x 6" x 4-13/16" (444 x 151 x 122mm)	5.3 lbs (2.4kg)
CS-240	FM/AM	—	—	—	●	●	—	●	—	3-15/16" woofer x 2 13/16" tweeter x 2	120/220 ~ 240V, 50/60Hz	9V 6 "D" size batteries	18-7/8" x 6-5/16" x 5-1/2" (478 x 159 x 139mm)	6.2 lbs (2.8kg)
CS-230	FM/AM	—	—	—	—	—	—	—	—	3-15/16" full-range x 2	120/220 ~ 240V, 50/60Hz	9V 6 "D" size batteries	17-1/2" x 6" x 4-3/16" (444 x 152 x 105mm)	4.6 lbs (2.1kg)

Cassette Recorders & Microcassette Recorders

Model	Type	Auto reverse REC/PLAY	SLSS	Fast Play	Built-in speaker	Computer data storage	Cue & Review	Power source		Dimensions (W x H x D)	Weight (w/out Batt.)
								AC	DC		
TP-27	COMPACT CASSETTE	●	●	●	●	—	●	through AC adaptor	3V 2 "AA" size batteries	3-3/8" x 4-3/8" x 1-3/16" (84.5 x 111 x 29.5mm)	10.6 oz (300g)
TP-17		—	—	●	●	●	●		3V 2 "AA" size batteries	3-5/16" x 4-5/16" x 1-3/16" (83.5 x 108 x 29mm)	9.2 oz (260g)
TP-M9	MICRO CASSETTE	—	●	●	●	—	●		3V 2 "AA" size batteries	4-1/2" x 2-9/16" x 15/16" (113.2 x 83.5 x 22.5mm)	5.6 oz (160g)

*Specifications and design are subject to change without notice. *Please check the laws on copyright relating to recording from discs, radio or external tape for the country in which the machine is being used.
*Dolby and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.