

Sansui

SANSUI'S WORLD

Your guide to quality hi-fi components

DIGITAL RECORD/PLAY SYSTEMS
AMPLIFIERS AND TUNERS
GRAPHIC EQUALIZERS AND SOUND PROCESSORS
CASSETTE DECKS
TURNTABLES
SPEAKER SYSTEMS
INTEGRATED COMPONENT SYSTEMS
MINI COMPONENT SYSTEMS
CASSETTE RECEIVERS
HI-FI ACCESSORIES



Welcome to Sansui's world. A world of fine craftsmanship and top performance. A world of outstanding values and endless variety. A world where you'll find surprises on every page.

Sansui owners tend to be intelligent, discerning and fiercely loyal. Why? Because Sansui products are built to the highest quality standards in the industry, and because Sansui research in audio engineering has led to some of the most important developments in the field.

When you study the history of Sansui, you're learning the history of hi-fi — Sansui's contributions are that significant.

Currently, Sansui is making history in digital engineering, an entirely new field that is changing the very essence of home entertainment. Spinoffs from this research have led to developments that have improved many of our more traditional products too, such as amplifiers and speaker systems.

This only reconfirms our reputation as the namebrand for top quality and reliability. So no matter what your audio requirements, Sansui is the company to remember.



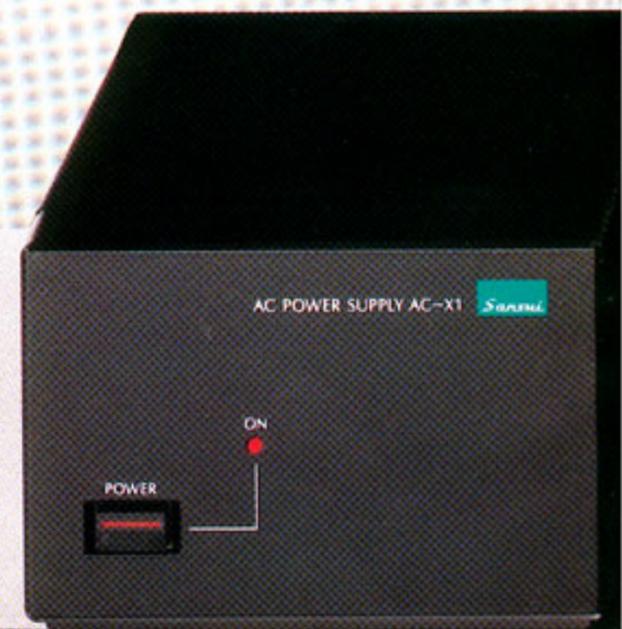
The digital age has arrived at Sansui, and it has brought with it two exciting new products.

The PC-V1000 is our Compact Disc player. It plays digital Compact Discs to give you truly life-like sound at home. Remember, many major record companies, notably Philips and Polygram, are adding new releases every day to the ever growing library of Compact Discs.

The PC-X1 TRICODE PCM processor lets you record and play the full dynamic range of a live performance — with virtually no noise, distortion or wow and flutter.

The digital age is here to stay, and Sansui is too. Don't let either pass you by.

TRICODE
PCM

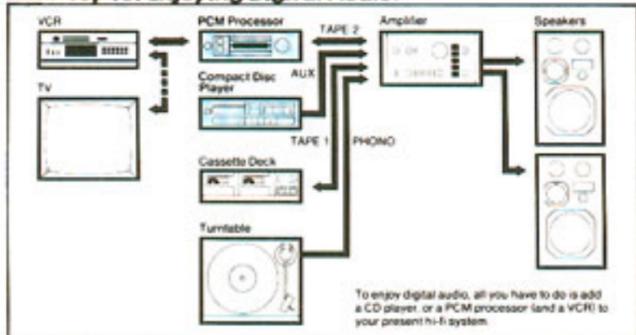


PLAY SYSTEMS

TRICODE PCM Processor

Sansui TRICODE PCM is the new technology that enables our PCM processor to have a data-reading capability approximately 100 times more accurate than that of other PCM processors. Even if a section of digital information is blurred, it can be fully restored to original form. The PC-X1 is the first PCM processor that takes full advantage of the inherent superiority of digital audio reproduction.

Setup for Enjoying Digital Audio.



PC-X1 TRICODE PCM Processor

Record digitally at home on your VCR, now, by using a Sansui TRICODE PCM processor. Because of TRICODE technology, digital data is read with 100 times the accuracy of other PCM processors on the market. It means you'll enjoy the full dynamic range of a live performance and essentially no noise, distortion or wow and flutter, even from tapes with frequent dropouts.

Compatible with any VCR. Full portability — compact, lightweight. Read level control. Auto muting for stable performance. Microphone attenuator and low filter switches. Video output for monitor TV. Operates from three power sources — AC, DC, car battery.

PC-V1000 Compact Disc Player

The PC-V1000 is a slim new front-loading Compact Disc (CD) player, a product of Sansui's industry-leading digital audio technology. It makes use of highly reliable, precision servo systems for control of main and feed motors. A wide range of convenient operations are possible.

Advanced optical servo system and three-spot laser beam permit flawless play of Discs, regardless of manufacture or condition. Newly designed digital filter. Random access to individual tracks. "Introskip." Repeat between any two points on a disc. Displays include track number and play time.

COMPACT
disc
DIGITAL AUDIO



AMPLIFIERS AND TUNERS



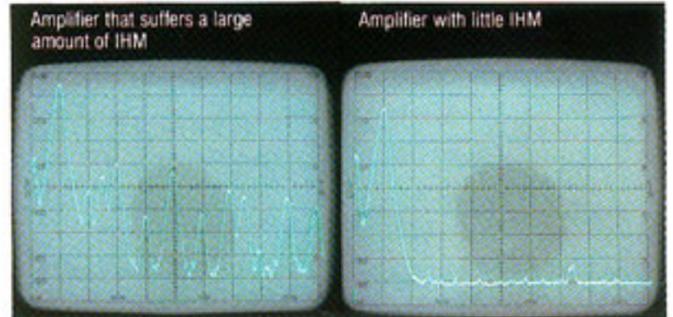
Sansui built its reputation on advanced amplifier and tuner technology. We started the amp revolution by introducing DD/DC technology, and followed up with the Super Feedforward System. This year, we are capping all our efforts by incorporating the Ground Free Circuit in our two new Super GF amplifiers. In tuners, state-of-the-art performance is now combined with amazing convenience.

IHM — Interface Hum Modulation

A power amplifier is composed of three basic circuits — input, output and power supply. In a conventional grounding arrangement, all circuits are grounded to a common chassis. Therefore, ripple current, generated in a power supply as it rectifies AC to DC, can travel through the common ground to reach the input which handles low current levels. This jeopardizes the quality of reproduction, since the noise components have nothing to do with the music being processed by the amplifier.

Moreover, an amplifier supplies current to drive a speaker. But as it does, it causes the speaker to act as a generator, which feeds current back to the amplifier. This feedback current (also called counter-electromotive current) combines with ground currents to generate intermodulation distortion in the output of the amplifier.

The intermodulation distortion generated in this way has no harmonic relationship with program input signals, so it ends up compromising the quality of reproduction. We call intermodulation distortion caused by speaker-amp interface "IHM" or Interface Hum Modulation. We discovered that there is a qualitative and quantitative relationship between counter-electromotive currents and power-supply ripple current on the one hand and the generation of IHM on the other. This discovery led to the design of the Ground Free Circuit for the power supply system.



Sansui Ground Free Circuit

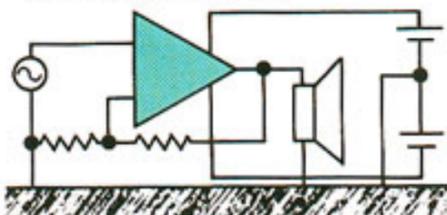
The new Sansui Ground Free Circuit resolves all problems associated with the generation of IHM. Its power supply is electrically isolated (floated) from the ground through impedance, and the power-supply circuit, power amp and the speaker form a closed loop. Together, they offer two major improvements.

One, the grounding circuit for the input is not disturbed in the slightest by power-supply current, no matter how much current is being supplied to the power amplifier and connected speaker.

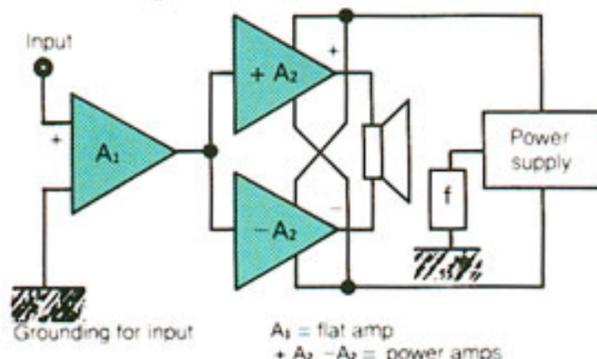


Two, feedback current from the speaker is controlled within the closed loop, therefore it cannot flow into the ground circuit. Thus, no IHM occurs due to counterelectromotive currents. Also, ripple current, generated when power-supply current is rectified, does not flow into the speaker, therefore it cannot generate IHM either.

Basic diagram of conventional amplifier



Basic diagram of Super GF Amplifier



AU-D11II Super GF Integrated Amplifier

The remarkable new "Ground Free Circuit" encompasses every advance in amplifier technology, including Diamond Differential DD/DC and Super Feedforward circuitry. Together these technologies result in amazingly natural, life-like sound reproduction, making the AU-D11II perfect for new digital sound sources.

Moving-coil transformer featuring a high signal-to-noise ratio. Record selector. Bi-directional tape dubbing facilities for two tape decks. Selectable turnover frequencies for bass and treble. Pushbutton input selectors with LED indicators.

TU-S77X Quartz-PLL Digital Synthesizer Tuner

The tuner is exceptionally easy to use and extremely precise thanks to its digital quartz-PLL synthesizer system. Auto/manual scan tuning is selectable. Noise is banished during AM reception by a Floating Circuit System. TU-S77X_w, with wood side panels, is designed to match the AU-D11II.

Presets for 8 FM and 8 AM stations. Tricolor LED signal strength indicator. LOCKED, STEREO and AUTO indicators. IF narrow and wide band width selection. Record calibration signal generator. Preset Scan. Newly developed "Super Linear Digital Decoder" for MPX Circuit.

AU-D77X Super GF Integrated Amplifier

Features the new Super GF amplifier highlighting the innovative "Ground Free Circuit" that eliminates IHM interface distortion and prevents counterelectromotive force from affecting sound. Result? Outstanding sound purity.

Built-in 5-band tone control. Fluorescent peak power indicators. Matching transformer for moving-coil cartridges. Record selector. Bi-directional tape dubbing facilities for two tape decks. Push-button input selectors with LED indicators.



AU-D55X: Super Feedforward DC Integrated Amplifier

For the first time, Sansui Super Feedforward technology is available in our popular high value series. Specifications, particularly phono, are on a par with top-of-the-line models from other makers.

Super Feedforward DC power amp. Dual-Bridge Rectifier circuit and toroidal power transformer for excellent power regulation. Fluorescent peak power meter. Phono equalizer for moving-magnet and moving-coil cartridges. Independent tape-record selector.

TU-S55XL Quartz-PLL Digital Synthesizer Tuner

The matching tuner for the high-technology AU-D55X integrated amplifier. Compare its features and price; you'll be convinced it's an unusually good value. Emphasis is on both convenience and performance. Low-interference FM front end, low-noise MW/LW.

Digital synthesized frequency front end. Presets for 8 FM and 8 MW/LW stations. Preset scan. Auto/manual tuning. Statically driven, no-noise, 4-digit frequency display. Stepped 5-LED signal indicator. Noise-resistant AM loop antenna. FM noise canceller.

AU-D33 Super Feedforward DC Integrated Amplifier

A medium-power amplifier that has what most competing models don't — low distortion sound, thanks to Sansui's remarkable Super Feedforward System.

Super-Feedforward DC power amp. Push-button input selectors with indicators. Independent tape-record selector. Phono equalizer for moving-magnet and moving-coil cartridges. High filter. 2 tape monitors with bi-directional dubbing.



TU-S33L

AU-D33

TU-S55XL

AU-D55X



TU-S33L Servo-Lock Tuner

A perfect match both in performance and styling for our amplifiers. Simple, comfortable tuning.

Servo-lock tuning system. Low-noise Floating circuit. "Just Tuned" pointer/indicator. FM noise canceller. AM loop antenna. Muting/mode switch.

AU-D22 Super Feedforward DC Integrated Amplifier

Though moderate in power output, it offers low distortion performance without peer. Our Super Feedforward System is the reason why. Low profile, easy to use.

Super Feedforward DC power amp. Push-button input selectors with indicators. Independent tape-record selector. Phono equalizer for moving-magnet and moving-coil cartridges. 2 tape monitors with bi-directional dubbing.

AU-D101 Super Feedforward Integrated Amplifier

Designed for the audiophile who doesn't need a lot of power, but wants the low-distortion accuracy necessary to bring out the best from digital recordings.

Super Feedforward power amp. Pushbutton input selectors with indicators. High filter. 2 tape monitors with Tape-1 to Tape-2 dubbing.



AU-D22



AU-D101



GRAPHIC EQUALIZERS AND SOUND PROCESSORS



A graphic equalizer is a wonderfully versatile component that lets you compensate for less than perfect acoustic conditions and equipment, shape music to taste, and make tapes for play on portables and car stereos. Sansui sound processors help you make sound more natural and life-like, while giving you added versatility.

Enjoy your hi-fi system more fully by adding a Sansui equalizer or sound processor, or both. You'll be amazed at just how much they can do to improve the sound of your system.

SE-9 "Compu-Equalizer" — Automatic Equalizer/Spectrum Analyzer

Music sounds better when it is played back the way it was recorded, not reflected and absorbed by walls and upholstery. The computerized SE-9 gives you flat response in any room in only seconds — automatically. You can even store up to four preferred equalization settings in the memory for one-touch recall.

8-band, 2-channel octave equalizer. 8-band real-time fluorescent spectrum analyzer. 4 individually tailored equalizations in memory (or 4 "Sound Menu" equalizations). 2-deck dubbing and monitoring. Calibrated microphone included.

SE-8X 10-Band Graphic Equalizer with Spectrum Analyzer

An accurate and versatile state-of-the-art equalizer with a built in spectrum analyzer. Control frequencies have been carefully selected for best possible sound tailoring capabilities. LEDs are built into equalizer control to show the selected equalization setting.

10-band octave equalizer (32Hz to 16kHz). Separate left/right controls. 10-band real-time fluorescent spectrum analyzer. 2-deck dubbing and monitoring.

SE-8X



SE-9

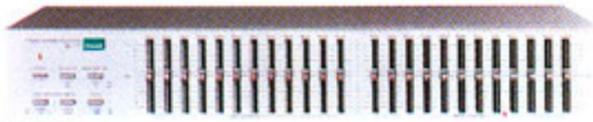


CompuEqualizer

SE-77 12-Band Stereo Graphic Equalizer

The SE-77 is a slim new graphic equalizer that provides 12 frequency bands per channel, two more than usual. The highest quality electronic parts are used so noise and distortion remain negligible. Full bidirectional tape dubbing facilities for two decks are provided.

Center frequencies: 12 from 16Hz to 32kHz. Selectable equalizer range, $\pm 12\text{dB}$ or $\pm 6\text{dB}$. Built-in LEDs in equalizer controls to visually display the selected equalization curve. Equalizer recording and bypass switches.



SE-77s

RG-7X Graphic Equalizer Console

An easy to use console that combines three units in one. Perfect for recording, mixing and just plain fun.

10-band stereo graphic equalizer with LED in each control, panpots for mikes/instruments, electronic BBD reverb and "duet" with pulsating display.



RG-7Xs

RG-707: Graphic Equalizer Console

A versatile equalizer and mixer for instrumentalists and budding recording engineers.

7-band equalizer for sources. Dual 5-band equalizers for mikes/instruments. Electronic BBD reverb with pulsating display.



RG-707s

Compu-Equalization Provides Flat Response

Model SE-9 is a truly unique graphic equalizer that lets you attain flat response in any room, regardless of speaker response, furnishings or room size. Here's how it works: the calibrated microphone (included) is placed in a favorite listening position. Next, the SE-9's "Analyze" button is pushed. Automatically, a built-in pink noise generator is activated and the sound is picked up by the microphone. Response is sent to the SE-9's computer, which automatically adjusts each control — one by one — until response is flat. The Spectrum Analyzer lets you actually watch the SE-9 flatten response.



RG-707b

RG-7Xb



SE-77b

CASSETTE DECKS



Sansui has significantly expanded its lineup of versatile cassette decks this year. We are now offering *two* auto-reverse decks, a convenient design that doubles your recording and listening pleasure. We also have *two* double-transport models, another way we double recording and playback versatility. Both make it easy to quickly create dubs of your favorite tapes, and one even lets you record on both transports simultaneously, a feature you will find nowhere else.

In addition, we have two high-performance direct-drive models, one of which provides three heads for utmost performance and recording monitor. All Sansui decks are designed with advanced electronics and heads so that they can provide top-notch performance from all popular tape types, including metal. And many are equipped with the Dolby* C-type noise reduction system so no audible noise intrudes into your music.

Study the features of all the Sansui decks. We're sure there's a model that's right for you.

D-770R: Quick Auto-Reverse Record/Play Cassette Deck

Here's a deck for those who insist on convenience — auto-reverse provides hours of continuous music enjoyment. *Quick* reverse mechanism changes tape direction in 0.6 seconds flat.

Opto-electronic auto-reverse with 4-channel head. Dual Memory for "Refrain Repeat." AMPS for cueing up to 15 songs ahead and behind. Dolby* C/B NR system. Computer controlled full logic transport. Fluorescent real-time counter.



D-770Rs



D-770Rs

D-570: Computerized Direct-Drive Cassette Deck

Sansui's reference model with state-of-the-art features for convenience and top specifications. 3-head design, fine-bias control and direct-drive add up to accuracy.

3-head design with monitor. Direct-drive capstan motor. Fine-bias tune system. AMPS for cue, skip and repeat. Dolby* C/B NR system. "Compu Edit." for auto dubbing with programmable P-M77 or P-L50 turntable. Fluorescent real-time counter.



D-570s

D-370: Computerized Direct-Drive Cassette Deck

A versatile yet easy-to-use deck designed for top-notch performance and full hi-fi sound. It's the perfect deck for those who are serious about their music.

Direct-drive capstan motor. AMPS for cue, skip and repeat. Dolby* C/B NR system. "Compu Edit." for auto dubbing with programmable P-M77 or P-L50 turntable. Fluorescent real-time counter.



D-370s

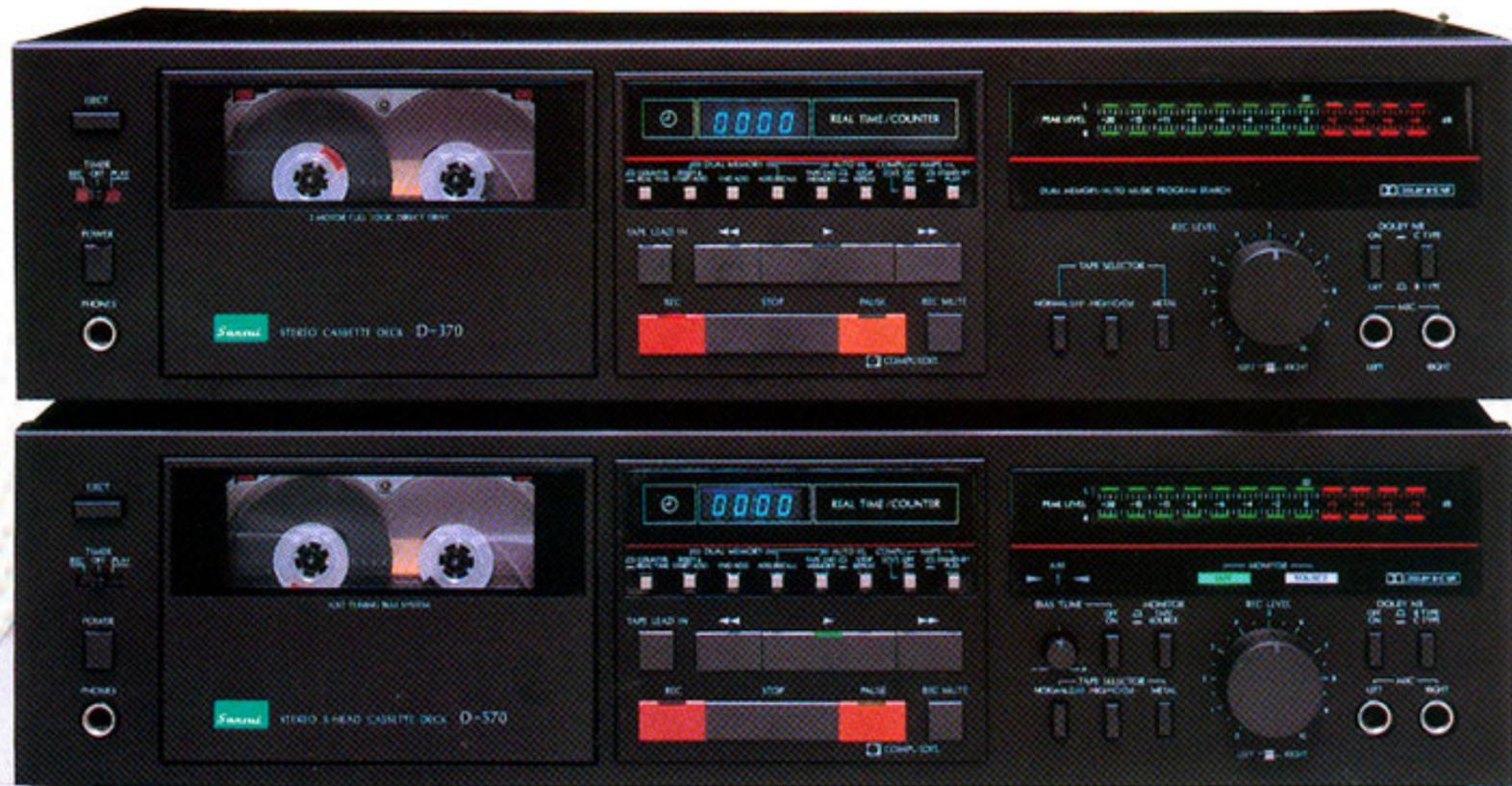
AMPS (Automatic Music Program Search)

Many Sansui decks have an extremely versatile feature known as AMPS. It lets you cue in on the beginning of the next song, or return to the beginning of the present song — automatically. Even more advanced versions of AMPS are available in some Sansui decks.

Compu Edit.

Another extraordinary convenience feature is Compu Edit. It allows completely automatic recording in conjunction with Sansui's P-M77 and P-L50 programmable turntables. Making perfectly edited tapes has never been easier.

*"Dolby" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.



D-370b

D-570b

Double Recording

Model D-W9 is the only double-transport deck to offer double-recording capability. This means *two* tapes can be created simultaneously, one for you, and one for a friend. Additionally, it is possible to record programs up to 90 minutes long using C-90 tapes (45 min. per side) — twice as long as normal. The second the tape in deck A reaches the end during record, deck B starts automatically. This same feature is available for playback, doubling your listening time.

D-W9: "Compu-Synchro" Double Cassette Deck

The deck for the creative mind. Record on two tapes simultaneously, or in series. Automatically play one tape right after the other. Dub between decks, dub discs on either, add mike sound — all with one-touch simplicity! A whole new world of taping fun is waiting for you.

Double recording. Synchronized dubbing. Series play. "Compu Edit." for dubbing programmed songs from disc to tape (with P-M77 or P-L50 turntable). 15 song RMPS (Random Music Program Search), with 3-program memory. Dolby* C/B NR system. ALC (Automatic Level Control)

D-99D Double Cassette Deck

Two independent yet interconnected tape transport in one unit open up a whole new world of recording, dubbing and play versatility. It's simple to dub tapes for convenience and creativity. Sophisticated synchronized tape editing and series play.

Dubbing/editing/continuous play. "Compu Edit." for dubbing programmed songs from disc to tape (with P-M77 or P-L50 turntable). AMPS for cue, skip and repeat. ALC (Automatic Level Control). Auto tape selector. Dolby* B NR system.

D-99D_B • Also available in silver finish



P-L50 Linear-Tracking Turntable with Programmable Track Sequence Selection

It's loaded with our most advanced and most convenient features — like linear tracking and computer programmed playback. Sound is accurate, for tracking error is virtually gone.

Linear tracking tonearm. Compu Edit. with many of Sansui's cassette decks. Programmable track sequence selection. Fully automatic arm control. FG-servo coreless direct drive motor.

P-D30 Fully Automatic Direct-Drive Turntable

Fully automatic convenience without sacrificing any accuracy or dependability. Touch controlled operation means sheer operating pleasure.

Low-mass straight tonearm. Fully automatic arm control. FG-servo coreless direct drive motor.

P-D20 Auto-Return/Stop Direct-Drive Turntable

Convenient auto return/stop is featured so that you can operate it with confidence and ease.

Low-mass straight tonearm. Auto return convenience. FG-servo coreless direct drive motor.

P-D10 Auto-Return/Stop Direct-Drive Turntable

Simple is better when it's in the form of our P-D10, a high-value item. Auto return/stop is an extra convenience.

Low-mass straight tonearm. Auto return convenience. Silent and smooth direct drive system.

P-D10s • Also available in black finish



P-D20b • Also available in silver finish



P-D30b • Also available in silver finish



P-L50b
• Also available in silver finish



SPEAKER SYSTEMS



With the advent of wide dynamic range digital sound sources many people are now discovering that their present speakers are not up to the task. That's what led Sansui to develop PM-C, a remarkable new diaphragm material. Our PM-C models are just three of a wide range of Sansui speaker systems.

PM-C is the ideal diaphragm material

PM-C, a blend of polypropylene, mica and carbon, is the ideal diaphragm material because it handles wide dynamic range without distorting, quickly attenuates shocks, and offers excellent transient response. Our three PM-C speaker systems are ready today for the digital music of tomorrow.

PM-C200 4-Way, 4-Speaker Bass Reflex PM-C Speaker System

The newest and largest model in our highly successful PM-C speaker lineup features Sansui's PM-C diaphragms in both the 38cm woofer and midrange. The characteristics of PM-C include fast transient response, low distortion and high linearity. Power handling is an extraordinary 320 watts.

Flat diaphragm tweeter and supertweeter. Overall response from 25 to 38,000Hz. 93dB/W (at 1m) efficiency. Heavy enclosure constructed of massive particleboard to eliminate resonance problems and ensure tight bass response. 3-step balance control.

PM-C100II

PM-C70

PM-C
DIAPHRAGM

PM-C200



PM-C100II: PM-C Four-Way Speaker System

A perfect match for new digital program sources including CD. Fast transient response; low distortion; excellent definition; wide dynamic range; flat, wide frequency response. In summary, it's the state-of-the-art speaker system from Sansui.

PM-C diaphragms for woofer and midrange. Planar honeycomb diaphragm tweeter. Direct-radiating planar supertweeter. Mirror-image speaker arrangement for better definition. Front-panel level controls for mids and highs.

PM-C70 PM-C Four-Way Speaker System

The little brother of PM-C100II. It lets you enjoy the full dynamics and impact of new recordings, both digital and analog. Despite its compact dimensions, it produces unusually rich, realistic sound with low distortion.

PM-C diaphragms for woofer and midrange. Cone tweeter and aluminum dome supertweeter. Up front level control for highs.

S-710 High-Efficiency Speaker System

This three-way system provides wide-range response thanks to a large 25cm woofer and carefully-chosen crossover points to the accurate cone midrange and tweeter.

S-510 High-Efficiency Speaker System

Another three-way speaker system, the S-510 is noted for extremely smooth response with all types of music. All three drivers are cone types.

S-410 High-Efficiency Speaker System

A more compact version of our other S-series speaker systems, the two-way S-410 still provides smooth, extended response. It's the perfect choice for smaller listening rooms.

S-310 High-Efficiency Speaker System

The most compact model in our S-series, the two-way S-310 is perfect for applications where accuracy rather than high volume level is required.



INTEGRATED COMPONENT SYSTEMS



M77 System

Sansui's M77 System has our one-touch Compu-Selector System for easiest possible operation. A touch on the turntable's START button automatically starts record playback, and at the same time turns off

any input source already on (the tuner or deck, for example). The M77 System's amp does not even have input selectors — there's no need for them.

The tuner has preset buttons that let you choose your favorite stations (6 FM and 6 MW/LW) with just a touch. Thanks to the Compu-Selector System, touching: (1) a preset station button, (2) the AM (MW/LW) or FM band selector, (3) the UP or DOWN tuning buttons, or (4) the FM AUTO/MONO selector, automatically selects the TUNER input on the amplifier.

The double cassette deck lets you dub between two tapes at the touch of a button, and even at double speed if you want to save time. If you only want to dub some of the selections on a tape, you can easily for the deck has Sansui's 9-selection AMPS feature. Likewise, thanks to Compu Edit., you can record selections from discs in any order automatically. In addition, the Relay

Play feature automatically starts play of a second tape the moment the first is over. One last feature of this talented deck is the mixing facility that allows sound on sound recording in conjunction with a mike input on the amplifier.

The built-in computer and infrared optical system in the turntable let you play back up to nine selections in any random order you choose — and even automatically record them thanks to Compu Edit. The tonearm is linear-tracking to eliminate tracking error (and distortion).

The optional G-M77 graphic equalizer offers full 10-band versatility to cover the whole audio range from end to end with excellent resolution. A spectrum analyzer is built in to show you the frequency makeup of the music you're listening to or recording.

Rounding out the system is a pair of 2-way speaker systems, each featuring a 16.5cm woofer and a passive radiator.



M55 System

M55 SYSTEM

A-M77 Integrated amplifier
T-M55L FM/AM tuner
D-M55F IC full-logic cassette deck
P-M55 Full auto turntable
S-M77 2-way speaker systems with passive radiators
G-M77 Graphic equalizer (optional)
L-33 Stand for P-M55

M55 System

Like the more expensive M77 System, the M55 System features the Compu-Selector System. When you want to hear the radio, for instance, all you do is touch the tuner's tuning knob or band selectors. The input automatically switches to TUNER. Naturally, the same system works for other inputs such as the deck and the turntable.

The deck has a 2-motor full-logic controlled transport providing comfortable touch operation. In addition, just a touch on the PLAY button switches the input to TAPE and tape play begins, thanks to the Compu-Selector System. AMPS lets you cue the tape to the beginning of the song you're currently listening to or the next one at the touch of a button.

The direct-drive turntable has a linear-tracking tonearm, so tracking error is essentially zero throughout play. When you play a record you don't need to select the speed — it's set automatically for 45rpm singles or 33rpm albums. Moreover, the turntable is clever enough not to let the stylus set down if there isn't a record on the platter. The M55 System's turntable has a tonearm fitted with the new-standard **TAD** plug-in connector, so you can mount any plug-compatible cartridge — easily, simply and without error.

The speaker complement, consisting of a 16.5cm woofer and a wide-range oval cone tweeter, provides rich bass and clear treble. Despite the compactness of these speaker systems, they provide full, realistic bass. That's because our passive radiators augment low frequency output by making use of normally wasted sounds created behind the woofers.

The M55 System can be easily upgraded by using the "DA" input for a digital audio program, the mini jack to accept the output from a portable headphone stereo, and the input jack for a mixing mike.

A recommended option for the M55 System is the G-M77 graphic equalizer. This full 10-band equalizer covers the entire audio range from end (32Hz) to end (16kHz) with excellent resolution. A spectrum analyzer is built in to show you the frequency content of your music at any moment.

TAD is the standard mark for plug-in connector systems. Products carrying this mark are interchangeable and adaptable with each other.

Compu Edit

By touching the "COMPU EDIT." button on the cassette deck, you can automatically tape all selections on a record from beginning to end, or tape only those selections you have programmed on the turntable. It's totally automatic. Just touch the COMPU EDIT. button on the deck: PHONO is automatically selected on the amplifier, and the deck automatically starts recording. While the tonearm is cycling from selection to selection, the deck automatically pauses. Blanks of uniform length are automatically inserted between selections during recording, and a built-in muting circuit ensures that "pop" noise is not recorded. The result? A perfectly edited tape. Standard turntables and cassette decks are incapable of giving you this kind of convenience.

M77 SYSTEM

A-M77 Integrated amplifier
T-M77L Quartz-PLL synthesizer tuner
D-M77W Double cassette deck
P-M77 Programmable turntable
S-M77 2-way speaker systems with passive radiators
G-M77 Graphic equalizer (optional)
L-33 Stand for P-M77



M77 System

MINI COMPONENT SYSTEMS



CP-7 Mini Component System

It's portable. It's a mini component system. It's the versatile Sansui CP-7. Features a digital synthesized tuner-amp with 20 presettable stations (5 for each of the four bands). It also has a built-in timer/clock with On/Off, Sleep-switch and clock functions, and it even has inputs for a turntable. The cassette deck has full-logic control, 3-song AMPS to quickly locate songs, metal-tape compatibility and Dolby noise reduction. The CP-7 operates from any of three power sources.

CP-5 Mini Component System

Have you ever wished you could pack up your home component system and take it along with you? If you have the CP-5 mini component system, you can. For it consists of a powerful amp-tuner with 4 radio bands and inputs for a turntable; a versatile cassette deck with logic control, 3-song AMPS and Dolby noise reduction; and a pair of full-range bass-reflex type speaker systems. All units quickly snap together for portability. Operates from any of three power sources.

Full Portability

Although our mini component systems look and sound like real home hi-fi systems, they are also the best sounding portables you've ever heard. Snap them together, attach the handle and you're ready for exciting musical adventures wherever you go. Each operates from its own battery power supply or taps into an auto's or boat's 12V power supply with an optional adaptor. For extra convenience, attach the handle to the deck and leave the rest home: you're now equipped for headphone listening or on-location recording sessions.

CP-5



CP-7



CASSETTE RECEIVERS AND HI-FI ACCESSORIES



CR-M7 FM/AM Cassette Receiver

A cassette receiver is your best value in terms of features and performance. The CR-M7 has a logic controlled deck with feather-touch operation, AMPS to quickly locate songs up to three ahead or behind and Dolby noise reduction. The tuner is a digital Quartz-PLL type and provides presets for 5 FM and 5 AM stations.

CR-M5L FM/MW/LW Cassette Receiver

Features a logic controlled deck with feather-touch operation and Dolby noise reduction. The three-band (FM/MW/LW) tuner has Servo-Lock tuning (FM only) for low-noise, no-drift reception.

AT-202 Audio Program Timer

Automatically turns connected equipment on and off at selected times. Useful for unattended recording and wake-up calls.

SS-L5/L3/MS-7/MS-3 Headphones

It's not always possible to crank up the volume on your amplifier or receiver to listen to your favorite songs. But if you have quality stereo headphones, you not only can listen without disturbing others, but you can enjoy an exciting new sound experience. Sansui has a selection of comfortable headphones for all occasions, including new lightweight types that are perfect for use with portables.



CR-M7



CR-M5L



Audio Cabinet GX-25 and matching speaker system J7



AT-202s



AT-202b



SS-L3

SS-L5/L3:
"Isolation-Free" Dynamic
Stereo Headphones



SS-L5



MS-3



MS-7

MS-7/3:
Lightweight Dynamic Stereo
Headphones

Amplifiers

Power Output*
FTC

DIN (1kHz/8 ohms)
Load Impedance
Total Harmonic Distortion
Intermodulation Distortion
Slew Rate
Rise Time
Frequency Response
OVERALL (AUX)

Hum and Noise (IHF)
(IHF-A)
PHONO (MM)(MC)
AUX, TUNER, TAPE
Maximum Input Capability
PHONO (MM)(MC)
Dimensions
(W x H x D) mm
Weight

AU-D11II

130 watts per channel,
min. RMS, both channels
driven into 8 ohms,
10—20,000Hz with no
more than 0.0028% THD
2 x 150W
8 ohms
0.0028%
0.0028%
±400V/μsec. (Internal)
0.5μsec.

DC—300kHz,
+0dB, -3dB

90dB/80dB
110dB

200mV RMS/20mV RMS

466 x 161 x 431
17.0kg

AU-D77X

110 watts per channel,
min. RMS, both channels
driven into 8 ohms,
20—20,000Hz with no
more than 0.003% THD
2 x 120W
8 ohms
0.003%
0.003%
±300V/μsec. (Internal)
0.5μsec.

DC—200kHz,
+0dB, -3dB

85dB/80dB
105dB

200mV RMS/20mV RMS

430 x 145 x 333
11.7kg

AU-D55X

70 watts per channel,
min. RMS, both channels
driven into 8 ohms,
20—20,000Hz with no
more than 0.004% THD
2 x 85W
8 ohms
0.004%
0.004%
±160V/μsec.
0.9μsec.

DC—300kHz,
+0dB, -3dB

85dB/65dB
110dB

150mV RMS/15mV RMS

430 x 112 x 334
7.7kg

AU-D33

50 watts per channel,
min. RMS, both channels
driven into 8 ohms,
20—20,000Hz with no
more than 0.004% THD
2 x 66W
8 ohms
0.004%
0.006%
±150V/μsec.
0.9μsec.

DC—300kHz,
+0dB, -3dB

84dB/65dB
105dB

170mV RMS/12mV RMS

430 x 112 x 334
7.3kg

AU-D22

35 watts per channel,
min. RMS, both channels
driven into 8 ohms,
20—20,000Hz with no
more than 0.006% THD
2 x 50W
8 ohms
0.006%
0.007%

20—300kHz,
+0dB, -3dB

84dB/65dB
105dB

170mV RMS/12mV RMS

430 x 112 x 334
6.8kg

AU-D101

30 watts per channel,
min. RMS, both channels
driven into 8 ohms,
20—20,000Hz with no
more than 0.008% THD
2 x 36W
8 ohms
0.008%
0.008%
±120V/μsec.
0.9μsec.

20—250kHz,
+0dB, -3dB

83dB/—
100dB

150mV RMS/—

430 x 76 x 276
4.8kg

Tuners

FM Section
Tuning Range
50dB Quieting Sensitivity
MONO/STEREO
Sensitivity
IHF (MONO)
DIN (MONO)
Signal-to-Noise Ratio
MONO
STEREO

Frequency Response
STEREO

Total Harmonic Distortion
MONO/STEREO
Capture Ratio
Selectivity (at 400kHz)
Stereo Separation
(at 1kHz)

AM Section
Tuning Range

Sensitivity (loop antenna)

Selectivity
Signal-to-Noise ratio
Dimensions
(W x H x D) mm
Weight
Side Panels

TU-S77X

88—108MHz

16.2dBf/37.7dBf

10.8dBf
0.95μV

90dB (at 85dBf)
85dB (at 85dBf)

20—15kHz,
+0.2dB, -0.5dB

0.015%/0.02%
1.0dB

60dB

60dB

530—1,600kHz

50dB/m

35dB
50dB

430 x 57 x 306
3.5kg

TU-S55XL

88—108MHz

16.0dBf/36.0dBf

10.8dBf
0.95μV

85dB (at 65dBf)
79dB (at 65dBf)

30—15kHz,
+0.3dB, -0.8dB

0.05%/0.08%
1.0dB

60dB

50dB

530—1,600kHz (MW)
(153—360kHz (LW))
50dB/m (MW),
(58dB/m (LW))
35dB
50dB

430 x 51 x 261
2.8kg

TU-S33L

88—108MHz

16.5dBf/36.5dBf

10.6dBf
0.9μV

81dB (at 65dBf)
76dB (at 65dBf)

30—15kHz,
+0.3dB, -1.0dB

0.08%/0.09%
1.0dB

60dB

50dB

530—1,600kHz (MW)
(150—350kHz (LW))
56dB/m (MW),
(58dB (LW))
30dB
45dB

430 x 76 x 272
3.5kg

**Stereo Graphic Equalizer
Consolettes**

Input Sensitivity and Impedance
SOURCE/TAPE
MIC
GUITAR
Output Voltage
Graphic Equalizer
Reverberation
ECHO TIME
DUET TIME
Dimensions
(W x H x D) mm
Weight

RG-707

150mV/47k ohms
0.5mV/10k ohms
7mV/100k ohms
150mV/47k ohms
63—16kHz, ±12dB

0—3 sec.
50m/sec.

430 x 78 x 223
2.8kg

RG-7X

150mV/47k ohms
0.5mV/10k ohms
5mV/100k ohms
150mV/47k ohms
30—16kHz, ±12dB

0—3 sec.
25/50m/sec.

430 x 87 x 228
3.3kg

Cassette Decks

Track System
Tape Speed
Head

Motor

Wow & Flutter
Frequency Response

Metal Tape
High Bias Tape
Normal Tape (LH)

Signal-to-Noise Ratio
Metal
(with Dolby "C" NR)
(with Dolby "B" NR)
(without Dolby NR)

Dimensions
(W x H x D) mm
Weight

D-770R

4-Track (2-Channel)
4.8cm/sec. (1 7/8 ips.)
REC/PB (4-Track,
4-Channel High-Bs
Hard Permalloy)
ERASE x 2
(High-Bs Ferrite)
3-Motors. Electronically
Controlled
DC Motor (Capstan),
DC Motors
(Reels, Mechanism)

0.04% (WRMS)

20—20,000Hz
20—18,000Hz
20—17,000Hz

80dB (above 1kHz)
70dB (above 5kHz)
60dB (weighted)

430 x 111 x 324
6.6kg

D-570

4-Track (2-Channel)
4.8cm/sec. (1 7/8 ips.)
3-Heads
(High-Bs Ferrite
Combination)
ERASE (High-
Bs Ferrite)
FG-Servo Coreless
Direct-Drive
(Capstan),
Electronically
Controlled DC
Motor (Reels)

0.03% (WRMS)

20—22,000Hz
20—19,000Hz
20—17,000Hz

80dB (above 1kHz)
70dB (above 5kHz)
60dB (weighted)

430 x 111 x 324
6.5kg

D-370

4-Track (2-Channel)
4.8cm/sec. (1 7/8 ips.)
REC/PB (High-Bs
Hard Permalloy)
ERASE (High-
Bs Ferrite)
FG-Servo Coreless
Direct-Drive
(Capstan),
Electronically
Controlled DC
Motor (Reels)

0.03% (WRMS)

20—19,000Hz
20—18,000Hz
20—16,000Hz

80dB (above 1kHz)
70dB (above 5kHz)
60dB (weighted)

430 x 111 x 324
6.4kg

D-W9

4-Track (2-Channel)
4.8cm/sec. (1 7/8 ips.)
REC/PB (High-Bs
Hard Permalloy)
ERASE (High-
Bs Ferrite Double
Gap)
Electronically
Controlled DC
Motor (Capstan),
DC Motor (Reels,
Mechanism)

0.04% (WRMS)

20—19,000Hz
20—18,000Hz
20—16,000Hz

78dB (above 1kHz)
68dB (above 5kHz)
58dB (weighted)

430 x 111 x 312
6.4kg

D-99D

4-Track (2-Channel)
4.8cm/sec. (1 7/8 ips.)
REC/PB (High-Bs
Hard Permalloy)
ERASE (High-
Bs Ferrite)
Electronically
Controlled DC
Motors

0.07% (WRMS)

20—16,000Hz
20—16,000Hz
20—15,000Hz

68dB (above 5kHz)
58dB (weighted)

430 x 118 x 223
4.2kg

D-77R

4-Track (2-Channel)
4.8cm/sec. (1 7/8 ips.)
REC/PB (High-Bs
Hard Permalloy)
ERASE (High-
Bs Ferrite)
Electronically
Controlled DC
Motor and DC
Motor

0.05% (WRMS)

20—18,000Hz
20—17,000Hz
20—15,000Hz

68dB (above 5kHz)
58dB (weighted)

430 x 118 x 223
4.0kg

D-77F

4-Track (2-Channel)
4.8cm/sec. (1 7/8 ips.)
REC/PB (High-Bs
Hard Permalloy)
ERASE (High-
Bs Ferrite)
Electronically
Controlled DC
Motor and DC
Motor

0.05% (WRMS)

20—18,000Hz
20—17,000Hz
20—15,000Hz

68dB (above 5kHz)
58dB (weighted)

430 x 118 x 223
3.6kg

D-55M

4-Track (2-Channel)
4.8cm/sec. (1 7/8 ips.)
REC/PB (High-Bs
Hard Permalloy)
ERASE (High-
Bs Ferrite)
Electronically
Controlled DC
Motor

0.07% (WRMS)

20—16,000Hz
20—16,000Hz
20—15,000Hz

68dB (above 5kHz)
58dB (weighted)

430 x 118 x 223
3.2kg

Turntables

Type

Motor

Drive System

Wow & Flutter

Signal-to-Noise Ratio

Tonearm
Type

Min. Tracking
Force Setting

Acceptable Cartridge
Weight

Dimensions (W x H x D) mm
Weight

SR-222MKIV

Two-speed, belt-drive

Four-pole
synchronous

Belt-Drive

0.03% (WRMS)

68dB (DIN-B)

D-O-B straight type

0.5g

4—9.5g

490 x 175 x 385
7.4kg

P-L50

Computerized
automatic music
selection/Linear-
Tracking

Coreless and
brushless

FG-servo
Direct-Drive

0.028% (WRMS)

72dB (DIN-B)

Linear-Tracking

—

—

430 x 114 x 373
6.5kg

P-D30

Full automatic

Coreless and
brushless

FG-servo
Direct-Drive

0.03% (WRMS)

72dB (DIN-B)

Straight type

1.0g

4—9g

430 x 120 x 360
4.4kg

P-D20

Automatic return/stop

Coreless and
brushless

FG-servo
Direct-Drive

0.038% (WRMS)

72dB (DIN-B)

Straight type

1.0g

4—9g

430 x 120 x 360
4.2kg

P-D10

Automatic return/stop

Coreless and
brushless

FG-servo
Direct-Drive

0.038% (WRMS)

72dB (DIN-B)

Straight type

1.0g

4—9g

430 x 120 x 360
4.1kg

Headphones

Speaker Drives

Impedance

Frequency Response

Range

Max. Input Power

Sensitivity

Cord Length

Weight

SS-L5

40mm Diameter

Dynamic type

20—20,000Hz

500mW

104dB/mW

2m

135g

TRICODE PCM Processor PC-X1

Video format	NTSC/PAL/SECAM TV format
PCM format (EIAJ)	STC-007 digital-audio standard
Frequency response	5Hz—20kHz
Dynamic Range	more than 86dB
Total Harmonic Distortion	less than 0.007%
Sampling frequency	44.056kHz
Quantization	14 bits (Linear)
Dimensions (PC-X1)	266(W) x 73(H) x 287 (D)
(AC-X1)	101(W) x 73(H) x 201(D)
Weight (PC-X1)	2.5kg
(AC-X1)	1.5kg

Integrated Amplifier

A-M77	
Power Output FTC	25 watts per channel, min. RMS, both channels driven into 8 ohms from 40—20,000Hz, with no more than 0.5% THD
RMS (1kHz/8ohms) DIN (1kHz/8ohms)	2 x 30W (0.03% THD) 2 x 35W
Total Harmonic Distortion	0.5%
Load Impedance	8 ohms
Frequency Response	10—50kHz
Input Sensitivity and Impedance (at 1,000Hz)	
PHONO	2.5mV/47k ohms
AUX, TAPE, TUNER	150mV/47k ohms 0.5mV/10k ohms
MIC	
Signal-to-Noise Ratio	90dB (AUX)
Dimensions (W x H x D) mm	345 x 66 x 235
Weight	3.3kg

Tuners	T-M77L	T-M55L
FM Section		
Tuning Range	88—108kHz	88—108kHz
50dB Quietening		
Sensitivity	17.0dBf (MONO)	17.0dBf (MONO)
Sensitivity (IHF)	10.5dBf	10.8dBf
Signal-to-Noise Ratio	75dB (MONO)	75dB (MONO)
Capture Ratio	1.0dB	1.0dB
AM Section		
Tuning Range	530—1,600Hz (MW) 153—360kHz (LW)	530—1,600Hz (MW) 150—350kHz (LW)
Sensitivity	50dB/m	50dB/m
Dimensions (W x H x D) mm	345 x 46 x 225	345 x 46 x 234
Weight	2kg	2kg

Cassette Decks

D-M77W	
Heads REC/PB	High-Bs Hard Permalloy x 2
ERASE	High-Bs Double-Gap Ferrite
Motor	DC Motor
Wow & Flutter	0.07% (WRMS)
Frequency Response	20—17,000Hz
Metal Tape	
Signal-to-Noise Ratio (with Dolby NR)	68dB (Metal, above 5kHz)
Dimensions (W x H x D) mm	345 x 111 x 227
Weight	3.7kg

Speaker System

S-M77	
Speakers	165mm Cone type
Woofer	
Tweeter	40mm x 70mm cone type
Passive Radiator	70mm planar diaphragm type
Max. Input Power	45W
Impedance	8 ohms
Sensitivity	90dB/W/m
Frequency Range	53—25,000Hz
Dimensions (W x H x D) mm	210 x 281 x 199
Weight	3.6kg

Audio Program Timer

AT-202	
Clock Type	12 hour digital clock
AC Outlets	3 outlets, 550W in total
Dimensions (W x H x D) mm	430 x 58 x 143
Weight	1.3kg

Compact Disc Player PC-V1000

Audio	
Number of Channels	2 (Stereo)
Frequency Response	5Hz—20kHz
Dynamic Range	More than 96dB
Total Harmonic Distortion	0.003% (1kHz)
Wow & Flutter	Unmeasurable
Output Voltage	2V
Disc	
Disc Diameter	120mm
Play Time	About 60 minutes
Signal Format	
Sampling Frequency	44.1kHz
Quantization Bits	16 bits linear
Transfer Bit Rate	4.3218Mbit/sec.
Optical Pickup	
Light Source	Semiconductor laser
Dimensions (W x H x D) mm	430 x 111.5 x 297
Weight	7.2kg

Turntables

P-M77	P-M55
Motor	Coreless and Brushless, FG-Servo Direct Drive
Wow & Flutter	less than 0.028% (WRMS)
Signal-to-Noise Ratio	72dB (DIN-B)
Tonearm	Linear-Tracking, Low-Mass Straight Tonearm
Cartridge Type	Dual Magnet Type
Frequency Response	10—20,000Hz
Output Voltage	2.5mV
Tracking Force	2g (± 0.25g)
Stylus	0.6mil Diamond (SN-707)
Dimensions (W x H x D) mm	345 x 99 x 360
Weight	5.5kg

Graphic Equalizer

G-M77	
Input Impedance	150mV/47k ohms
Output Voltage and Impedance	150mV/47k ohms
OUTPUT	0.01%
Total Harmonic Distortion	0.01%
Signal-to-Noise Ratio	75dB
Equalizer Range (Individual Channel Adjust)	± 12dB
Dimensions (W x H x D)	32, 63, 125, 250, 500Hz 1k, 2k, 4k, 8k, 16kHz
Weight	345 x 46 x 220 2.0kg

D-M55F

High Bs Hard Permalloy	High Bs Double-Gap Ferrite
DC Motor	DC Motor
0.05% (WRMS)	0.05% (WRMS)
20—16,000Hz	20—16,000Hz
68dB (Metal, above 5kHz)	68dB (Metal, above 5kHz)
345 x 111 x 227	345 x 111 x 227
3.0kg	3.0kg

Speaker Systems

Speakers	
Woofer	380mm PM-C cone type
Midrange	120mm PM-C cone type
Tweeter	50mm Planar Diaphragm type
Supertweeter	16mm Planar Diaphragm type
Max. Input Power	320W
Impedance	8 ohms
Sensitivity	93dB/W/m
Frequency Response	25—38,000Hz
Crossover Frequencies	1k/5k/10kHz
Dimensions (W x H x D) mm	445 x 750 x 325
Weight	24.0kg

Speaker Systems

Speakers	
Woofer	254mm cone type
Midrange	102mm cone type
Tweeter	50mm cone type
Max. Input Power	80W
Impedance	8 ohms
Sensitivity	90dB/W/m
Frequency Response	30—25,000Hz
Dimensions (W x H x D) mm	330 x 600 x 284
Weight	8.9kg

Cassette Receivers

CR-M7	CR-M5L
Deck Section	
Track System	4-Track (2-Channel)
Heads	REC/PB High-Bs Permalloy ERASE High-Bs Ferrite 0.05% (WRMS)
Wow & Flutter	
Frequency Response	30—16,000Hz
Metal Tape	30—15,000Hz
Chromium Tape	30—14,000Hz
Normal Tape	
Signal-to-Noise Ratio	64dB (with Dolby NR)
Metal	
FM Section	
Tuning Range	88—108MHz
50dB Quietening Sensitivity	
MONO	17dBf
Sensitivity (IHF)	10.8dBf (1.9µV)
(DIN)	1.0µV
Signal-to-Noise Ratio	74dB (at 65dBf)
Capture Ratio	1.0dB
AM Section	
Tuning Range	530—1,600kHz
Sensitivity	56dB/m
Audio Section	
Power Output	25 watts per channel min. RMS, both channels driven into 8 ohms, 30—20,000Hz, with no more than 0.1% THD
FTC	2 x 30W 2 x 35W 10—50kHz, +1dB, -3dB 90dB (AUX)
RMS (1kHz/8 ohms) DIN (1kHz/8 ohms)	
Frequency Response	
Signal-to-Noise Ratio	
Dimensions (W x H x D) mm	440 x 110 x 329
Weight	7.5kg

Mini Component Systems

CP-7	CP-5
Power Sources	220/240V, 50/60Hz DC 12V (R-20 x 8) DC 12V via optional CB-70 car adaptor
AC	95 watts (AC, Max.)
Dry Batteries	
Car Battery	
Power Consumption	
Dimensions (W x H x D) mm	532 x 282 x 193mm
Weight	9.8kg Handle included, batteries excluded
Tuner-Amplifier	
Audio Section	
Power Output	40 watts (2 x 20 watts) 30 watts (2 x 15 watts, at 1kHz, 5% total harmonic distortion)
Music Power (IHF)	30—30,000Hz ± 3dB
RMS Power	72dB [PHONO (MM)] 75dB (AUX)
Frequency Response	
Hum and Noise (IHF)	
Tuner Section	
FM Tuning Range	88—108MHz
50dB Quietening Sensitivity	20dBf (MONO)
Signal-to-Noise Ratio	72dB (MONO)
AM Tuning Range	155—281kHz (LW) 530—1,600kHz (MW) 5.8—15.5MHz (SW)
Cassette Deck	
Track	4-Track (2-Channel Stereo)
Wow & Flutter	0.05% (WRMS)
Frequency Response	30—16,000Hz
Metal Tape	
Signal-to-Noise Ratio (Dolby NR ON)	64dB (Metal)
Speaker system	
Type	CP-S7 Full-Range with Passive Radiator
Speaker Unit	100mm cone type
Frequency Range	70—20,000Hz

PM-C200

380mm PM-C cone type	305mm PM-C cone type
120mm PM-C cone type	120mm PM-C cone type
50mm Planar Diaphragm type	30mm Planar Diaphragm type
16mm Planar Diaphragm type	25mm Planar Ribbon Direct Radiator type
320W	260W
8 ohms	8 ohms
93dB/W/m	93dB/W/m
25—38,000Hz	30—40,000Hz
1k/5k/10kHz	2k/8k/16kHz
445 x 750 x 325	380 x 670 x 326
24.0kg	18.2kg

S-710

254mm cone type	203mm cone type
102mm cone type	102mm cone type
50mm cone type	50mm cone type
80W	60W
8 ohms	8 ohms
90dB/W/m	90dB/W/m
30—25,000Hz	33—22,000Hz
330 x 600 x 284	300 x 550 x 243
8.9kg	7.05kg

S-510

203mm cone type	203mm cone type
102mm cone type	102mm cone type
50mm cone type	50mm cone type
60W	40W
8 ohms	8 ohms
90dB/W/m	90dB/W/m
33—22,000Hz	37—22,000Hz
300 x 550 x 243	280 x 500 x 240
7.05kg	6.2kg

S-410

203mm cone type	165mm cone type
50mm cone type	50mm cone type
40W	35W
8 ohms	8 ohms
90dB/W/m	90dB/W/m
37—22,000Hz	40—20,000Hz
280 x 500 x 240	270 x 470 x 215
6.2kg	6.2kg

S-310

165mm cone type	165mm cone type
50mm cone type	50mm cone type
35W	35W
8 ohms	8 ohms
90dB/W/m	90dB/W/m
40—20,000Hz	40—20,000Hz
270 x 470 x 215	270 x 470 x 215
6.2kg	6.2kg