

4-Unit Component Stereo System

Y-7000

Artistry in sound **ONKYO®**



The Onkyo "All-There" Component System That Gives You Extra Value

As simple as the concept behind this Onkyo Audio System may appear, as hard is it to realize: to give you the greatest possible listening enjoyment and the greatest possible technological value at the smallest possible expense and with the least complexity. On the value side, there's a high fidelity grade FM/AM stereo receiver with more power than you'll need for a houseful of fine music; with latest technology including FET, PLL, microphone mixing, two tuning meters and other assets that, we admit, may sound a little mysterious at first but that, you will admit, make a great contribution to better sound quality. On the value side, there is also an automatic turntable with precision belt drive and diamond-tipped hi-fi cartridge. Still on the value side, there's a pair of 2-way bass reflex speakers for overpowering bass and sizzling highs. Even four-channel sound can be yours, with the simple addition of another speaker pair to the Y-7000's speaker matrix. And the complexity? Onkyo engineers have untied all the knots by pre-matching all components for optimum sound performance. The Onkyo Y-7000. A superlative sound package at superlative savings.



The Onkyo Y-7000

A superlative sound package

The Receiver

A houseful of sound power

Delivering a total of 40 watts of sound power, this Onkyo receiver can more than fill a large living room with vibrant, lifelike music.

Circuit engineering true to Onkyo excellence

The tuner section assures optimum FM, FM stereo and AM reception, thanks to its advanced engineering with 6-element (FM) ceramic filters and PLL (phase locked loop) FM stereo decoding. Two tuning meters — a signal strength meter for FM and AM and a center-channel meter for FM only — make quick, precise tuning a cinch. The FM front end features a field effect transistor for high sensitivity and distortion-free reception.

Microphone mixing puts you center-stage

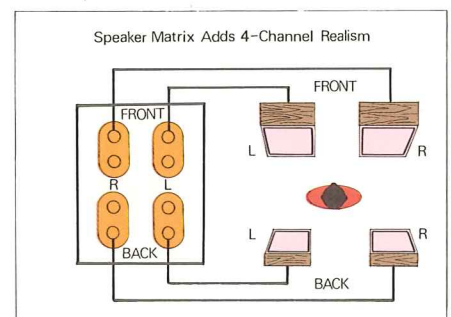
Plug in a microphone, and you're the star — sing or play along with your favorite recording artists on records, FM or tape.

Tape monitor switch for error-free tape recordings

A stereo tape deck — cassette, open reel or cartridge — can be connected to the pin jacks or the DIN-type REC/PB connector. If the deck has monitor provisions, you can check the actual recording quality with Y-7000's monitor switch.

Stereo now, four-channel tomorrow

Add another pair of speakers (optional), and you're smack in the middle of a 4-channel ambient sound field. The built-in speaker matrix circuit of the Y-7000 enhances any (stereo or quad) program with concert-hall-like "surround sound" atmosphere.



e at superlative savings

The Turntable

Fully automatic tonearm return

At the end of the record, the tonearm returns to its rest position automatically. You can also interrupt a record midway by simply pushing the Auto Cut lever.

Precision belt drive

A synchronous motor of exceptionally good speed stability drives the large aluminum diecast platter via an accurately machined belt, giving you sound free of vibrations or rumble.

Hi-fi grade tonearm with lifter

The tonearm, a low-mass pipe arm, can be raised and lowered very gently with its oil-damped lifter, for maximum record protection. It also features a directly readable tracking force adjustment to accommodate phono cartridges other than the supplied one.



Diamond-tipped stereo cartridge

To bring out the best in your records, Onkyo equips this turntable with a magnetic stereo cartridge of high

compliance and sharp stereo channel separation. The diamond stylus tracks the grooves accurately and has a service life of at least 1000 LP sides.

The Speakers

2-way system with 16cm (6½") woofer and 5cm (2") tweeter

Sharply defined, transparent sound of surprising sonority is yours with these Onkyo 2-way speaker systems.

Thanks to the bass reflex enclosure, bass sound remains powerful and natural down into the ultra low frequency range.



The Total System

Attractive simulated rosewood exterior

Surfaces are finished in rosewood grained synthetics that blend into modern as well as classical room decors. The four

units are easy to place on shelves or sideboards for easy operation and minimum space requirements.



ONKYO®

Simply Add 2 Speakers for 4-Channel "Speaker Matrix" Realism



Specifications

Receiver section

Tuning Range FM: 88-108MHz
AM: 530-1605kHz
Sensitivity FM: 3µV (S/N 30dB)
AM: 40µV (S/N 20dB)

Power Output 40 watts total
Dynamic: 21 Transistors,
17 Diodes, 3 ICs,
1 FET

Semiconductors AC 110/120/220/240
V 50/60Hz
Power Supply Rating

Controls POWER, VOLUME,
BALANCE, BASS,
TREBLE
MIC VOLUME,
TUNING, SELECTOR
(AM, FM AUTO,
PHONO)
TAPE MONITOR,
LOUDNESS

Outputs SPEAKER (FRONT,
BACK)
HEADPHONES
TAPE REC OUT
DIN REC OUT

Inputs PHONO
TAPE PLAY
DIN PLAY
MIC
FM/AM ANTENNA

Antennas FM: 300Ω balanced

Turntable section

Type 2-speed autoplayer
with autoreturn,
autocut and lifter
Turntable Platter 30cm (12") aluminum
diecast, belt driven
Tonearm Static balance pipe
arm with detachable
headshell and direct
reading tracking force

0C-35V VM type
Cartridge 20-20,000Hz
Frequency Response 47k
Impedance 7 x 10⁻⁶cm/dyne
Compliance 3.5mV
Output 20dB
Separation DN-35 ST
Stylus 0.65 mil (16.5µ)
Tip Diamond

Tracking force 2 g.
Motor 4-pole synchronous

Speaker section

Type 2-way bass reflex type
Speaker Components 16cm (6½") woofer
and 5cm mid-tweeter

Impedance 8 ohms
Frequency Response 50-20,000Hz
Features 4-unit AM/FM
stereo system

Dimensions

Receiver section
458 (18 1/16")W x
151 (5 15/16")H x
388mm (15 5/16")D
Speaker section
265 (10 7/16")W x
485 (19 1/8")H x
217mm (8 7/16")D
Turntable section
458 (18 1/16")W x
164 (6 1/2")H x
360mm (14 3/16")D
Receiver section
6.5 kg (14.3 lbs)
Speaker section
3.8 kg (8.4 lbs) each
Turntable section
8.2 kg (18 lbs)

Weight

Specifications and design are subject to change without notice.

Added Enjoyment

Private Headphone Listening

Stereo music for you and you alone...with our hi fi headset. Soft ear pads for greatest comfort, 5-meter (15ft.) spiral cord for unrestricted freedom of movement. 18 — 22,000Hz. Model PH-747.

Microphone Mixing

For sing-along, play-along fun. High grade dynamic microphone with highly sensitive magnet structure picks up the faintest whisper. Wind screen eliminates noise when used outdoors. Cardioid directionality. With 5m (15ft.) cable and microphone stand.

Four-Channel Sound

"S-1000" is the model number to remember for the extra pair of speakers (optional) needed for 4-channel enjoyment. Connect them to the speaker matrix outputs, and you're in the center of dynamic wrap-around sound. Each unit contains a 16cm (6½") woofer and 5cm (2") tweeter.



S-1000



PH-747

DM-103

ONKYO CORPORATION

International Division: No. 24 Mori Bldg., 23-5, 3-chome, Nishi-shinbashi, Minato-ku, Tokyo, Japan. Telex 242-3551 ONKYO J Tel. 03-432-6981

ONKYO U.S.A. CORPORATION

Eastern Office: 25-19 43rd Avenue, Long Island City, New York 11101, U.S.A. Tel. (212) 729-2323
Midwest Office: 935 Sivert Drive, Wood Dale, Illinois 60191, U.S.A. Tel. (312) 595-2970

ONKYO-DEUTSCHLAND GMBH ELECTRONICS

8034 München-Germering, Industriestraße 18, West Germany Telex 05-21726 Tel. (089) 84 50 41

ONKYO AG

CH-8306 Brüttisellen bei Zürich, Dorfstraße 13, Switzerland Telex 5-7984 Tel. 01-8330674

ONKYO HANDELSGESELLSCHAFT MBH

A-5020 Salzburg, Griesgasse 4/II, Austria Telex 6-3539 Tel. 43462

Printed in Japan
02-67-10K-CA

