

Specifications

Analog Audio Section

Inputs	6 (Tape, Aux, Video 1, Video 2, VCR 1, VCR 2)
Recording Outputs	3 (Tape, VCR 1, VCR 2)
Total Harmonic Distortion	Less than 0.01% (20 - 20,000 Hz)
Frequency Response	10 - 50,000 Hz, +0 -3 dB
Signal-to-Noise Ratio	Better than 90 dB (A-weighted, input shorted)
Channel Separation	Better than 70 dB (1 kHz, input shorted)

Digital Audio Section

Inputs	4 (Optical 1, Optical 2, Coaxial 1, Coaxial 2)
Input Impedance	75 ohms
Frequency Response	5 - 44,000 Hz (LPCM 96 kHz), 5 - 22,000 Hz (LPCM 48 kHz), 5 - 20,000 Hz (LPCM 44.1 kHz)
Total Harmonic Distortion	0.003%
Signal-to-Noise Ratio	100 dB
Dynamic Range	100 dB
Channel Separation	Better than 90 dB

Video Section

Inputs	
Video	4 (Video 1, Video 2, VCR 1, VCR 2), Coaxial
S-Video (Y/C)	4 (Video 1, Video 2, VCR 1, VCR 2), S-video jack
Outputs	
Video	4 (VCR 1, VCR 2, Monitor, Remote)
S-Video (Y/C)	4 (VCR 1, VCR 2, Monitor, Remote)
Video Signal Level/Impedance	
Video	1 Vp-p / 75 ohms
S-Video	1 Vp-p / 75 ohms (Y signal) 0.286 Vp-p / 75 ohms (C signal)
Frequency Response	
Video	5 Hz - 10 MHz +0, -3 dB
S-Video	5 Hz - 10 MHz +0, -3 dB
Video Format	NTSC or PAL (According to country of sale)

Surround Section

Surround Mode	8 (DTS, Dolby Digital, ProLogic II Movie, Pro Logic II Music, ProLogic, Natural, Hall, Stadium)
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Power Amplifier Section

Continuous Sine Wave Power Output	
Front, Centre, Rear	30 W x 5 (4 ohms, 20 - 20,000 Hz, 0.1% T.H.D.)
Subwoofer	75 W x 1 (4 ohms, 20 - 20,000 Hz, 0.1% T.H.D.)
Dynamic Power	
Front, Centre, Rear	45 W x 5
Subwoofer	100 W x 1

Tuner Section

FM Frequency Range	
U.S.A./Canada	87.5 - 107.9 MHz in 200-kHz steps
Other Area	87.5 - 108.0 MHz in 50-kHz steps
Japan	76.0 - 90.0 MHz in 100-kHz steps
AM Frequency Range	
U.S.A./Canada	530 - 1710 kHz in 10-kHz steps
Other Area	531 - 1602 kHz in 9-kHz steps
Japan	522 - 1629 kHz in 9-kHz steps

DVD Player Section

Supported Disc Formats	
DVD-Video Discs	12 cm, single/dual layer, single-sided/double-sided
Compact Discs	12 cm discs (CD-DA, Video CD, SVCD, CD-MP3, Photo CD)
Supported Media Types	DVD+R, DVD+RW, DVD-R, DVD-RW (Video Mode), CD-R/RW, CD-ROM

Component Output	
Y Output Level	1.0 Vp-p / 75 ohms (negative sync)
CR Output Level	0.7 Vp-p / 75 ohms (negative sync)
CB Output Level	0.7 Vp-p / 75 ohms (negative sync)

CD Player Section

Supported Disc Formats	12 cm CDs
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Wireless Digital Audio Transceiver Section

Operating Frequency	2.402 ~ 2.480 GHz
Maximum Transmitting Power	0.125 W

Speaker System

Satellite Speaker	
Enclosure	2-way sealed type
Driver Units	
Midrange/Woofer	8 cm cone/magnetically shielded x 2
Tweeter	2.5 cm soft dome/magnetically shielded
Impedance	4 ohms
Rated Power Handling	30 W
Maximum Power Handling	50 W
Subwoofer Speaker	
Enclosure	Bass-reflex type
Driver Unit	20 cm cone/magnetically shielded
Impedance	4 ohms

Remote Control Units

Principle	Infrared Pulse System
Power Supply	
Main Remote Control	For Signal Transmission, 3V DC (1.5 V x 2) For Backlighting, 6V DC (1.5V x 4)
Sub Remote Control	3V DC (1.5V x 2)

General

Power Source	100V AC, 50/60 Hz 120V AC, 60 Hz 110 - 127V AC, 50/60 Hz 220 - 240V AC, 50/60 Hz 230V AC, 50/60 Hz (According to country of sale)
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Power Consumption	
A/V Tuner/Processor Unit	Max. 75 W
Subwoofer Unit	Max. 340 W
Rear Satellite Speakers (L) & (R)	Max. 100 W

Dimensions	
Main Unit (w/tabletop stand)	523(W) x 622(H) x 215(D) mm
A/V Tuner / Processor Unit	430(W) x 100(H) x 325(D) mm
Subwoofer Unit	380(W) x 491(H) x 355(D) mm
Satellite Speaker System (w/tabletop stand)	186(W) x 590(H) x 190(D) mm
Centre Speaker	347(W) x 120(H) x 116(D) mm

Mass	
Main Unit (w/tabletop stand)	1.5 kg
A/V Tuner / Processor Unit	7 kg
Subwoofer Unit	19 kg
Satellite Speaker System (w/tabletop stand)	7 kg
Centre Speaker	2.8 kg

Dimensions do not include protruding parts. Height is the panel height. Specifications and product features are subject to change without notice. SoundSpace™ is a registered trademark of Nakamichi Corporation.

The use of appliances in close proximity operating in the 2.4GHz band may interfere with digital transmission. Ferroconcrete walls or metal furniture may also block transmission.

Authorised Distributor's Stamp

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3-Disc Player

The diamond-shaped disc-drive/control unit has three disc players: one plays video DVDs as well as music CDs; the others are devoted exclusively to music reproduction. The three players operate independently but together constitute an unusual 3-disc changer that provides continuous music, uninterrupted disc-to-disc transition. Two players can be playback simultaneously for Multi-Zone application. The CD players are easy to use and programmable, both individually and as an ensemble.

Wide Format Compatibility and Progressive Scan

In addition to playback the standard video DVD and CD formats, the DVD player also offers MP3 and JPEG compatibility for a stunning range of entertainment options.

Progressive scan realized with integrated Faroudja DCDi Video-Scaler™ delivers smooth film-like images free from flicker and other undesired artifacts on moving objects. It is ideal for large-screen reproduction.

* Registered trademark of Genesis Microchip Inc.

A/V Tuner/Processor With Digital Audio Transmitter

The A/V Tuner/Processor houses the circuitry necessary for all surround sound processing modes; Dolby and DTS soundtracks decoding, audio/video inputs and outputs and the wireless digital audio transmitter.

Speaker System

A perfectly matched speaker system with an active subwoofer driving both front satellite and centre speakers and a pair of active surround speakers with built-in digital audio receivers. The five satellite speakers are magnetically shielded and acoustically matched to produce a smooth, coherent 360 degree sound field. Together the system delivers wide dynamic range and extended frequency response. The soft dome tweeter is located between the bass/midrange drivers in the classic "D'Applito" configuration. This method results in excellent horizontal and vertical high-frequency dispersion and ensures superb localization and imaging.

The use of the optional subwoofer provides the ideal "twin-mono" configuration for excellent bass frequency propagation, sonic balance and placement flexibility.

Wireless Surround Speaker System

High quality sound is assured due to the use of digital transmission. This eliminates the need to run unsightly audio cable from the system to the rear surround speakers. And it works right out from the box with no set-up required.



Multi-Zone/Multi-Source Capabilities

The SS12MKII was designed to provide audio/video entertainment not only in the room where it is installed, but in a remote location as well. Its multi-source capability makes it possible to select different A/V sources for each of the two rooms; for example, a DVD movie may be watched in the main room while a CD is played in another.

Note: Additional equipment are required for multi-zone installation.

Two Remote Controls Provide Exceptional Convenience

A full-function, learning type remote with a back-lit touch-sensitive LCD display designed for table-top use. And a compact, ergonomically designed sub-remote provides easy control for everyday use.

Innovative and Safe Disc Handling

Whether a disc is being loaded, ejected or moved into play position, the mechanism only handles it by its edges. Nothing comes into contact with the playing surface of the disc, to avoid scratches or damage.

Harmonic Time Alignment™

Nakamichi's exclusive and highly acclaimed Harmonic Time Alignment technology is used on all channels to minimize distortion of the amplified signal. The high-powered HTA amplifier channels are capable of delivering clear, amazingly high sound pressure levels by means of creative engineering techniques and exact matching of speaker and amplifier. Optional accessories: floor stand, wall mount, 2nd sub-woofer and others are available.



wireless sound waves

