

SHERWOOD HOME AUDIO / VIDEO 2012~2013



Breathing Life into Sound Since 1953

Since its foundation in 1953 in Chicago, Illinois to build an amplifier designed by engineer Ed Miller, Sherwood has been a standard for innovation and performance excellence. Over the last sixty years, of course, competitors have come and gone. Technology has been invented and reinvented. Yet, Sherwood Prevails.

The Sherwood brand, now an international icon for quality electronics in over fifty countries can truly be defined in two words: “World Class”

Our zeal for life-like audio is always undiminished. With its cutting-edge manufacturing system, backed by advanced AV technology, Sherwood provides only the best products. Propelled by age-long years of acclaim, Sherwood's committed goal is simple; To breath Life into Sound.





Propelled by Innovation and Performance Excellence,
Sherwood celebrates its 60th Anniversary.
We have come a long way by sticking to our principles.
Our Passion for Life-like Sound is Never Compromised.

Sherwood

Perfecting the Sound of Sound

Building on the heritage established by the world's first DTS/Dolby featured Receiver in 1997, our engineer set out to develop a series of uncompromising Machine which would make Newcastle the centerpiece in advanced home theater system.

The resulting component, Newcastle R-977 gives you everything you need for audibly powerful, visually expressive home entertainment.





R-807

World 1st 7.1ch A/V Receiver with WiFi-Direct



Key Feature

- HD Audio Decoding
 - Dolby TrueHD/Dolby Digital Plus
 - DTS-HD(Master Audio/High Resolution Audio)
- Legacy Audio Decoding
 - Dolby Digital/Dolby Digital EX/Dolby Prologic IIz
 - DTS-ES(Discrete/Matrix)
 - DTS 96/24, DTS Neo 6 (Cinema/Music)
- 5 In / 1 Out HDMI Repeater (4K/3D/ARC/CEC)
- World 1st WiFi-Direct Built-in AV Receiver
- Free Sherwood Application for both iOS and Android
- Internet Radio / Media Server

- Front USB Input : MP3/WAV/WMA/AAC
- Graphic OSD
- One Touch Automatic Speaker Setup
- 192kHz/24bit D/A Converter (All Channel)
- 2 Zone Multi Room / Multi Source for Audio

Amplifier Feature

- 100W x 7ch (20Hz~20kHz, 6Ω, THD 1%/Only Channel Driven)
- 75W x 2ch (20Hz~20kHz, 6Ω, THD 0.1% / Stereo Mode)
- Heavy Duty Speaker Binding Post
- Assignable 2 Channel Power Amp (Surround Back L/R, Room2 or Bi-Amp)

Tuner Feature

- Quartz Synthesized Digital Tuning
- 30 Stations Preset
- RDS Function : PS, TA, RT and PTY (Europe Version Only)

General Feature

- Color Coded Terminal
- Headphone Jack
- Remote Controller
- Color Availability : Black
- Dimension (WxHxD) : 435x138x379mm
- Weight(Net) : 8.5Kg

R-977

7.2ch Network A/V Receiver

Key Feature

- HD Audio Decoding
 - Dolby TrueHD/Dolby Digital Plus
 - DTS-HD(Master Audio/High Resolution Audio)
- Legacy Audio Decoding
 - Dolby Digital/Dolby Digital EX/Dolby Prologic IIz
 - DTS-ES(Discrete/Matrix)
 - DTS 96/24, DTS Neo 6 (Cinema/Music)
- 6 In / 2 Out HDMI Repeater (3D/ARC/CEC)
- Wireless Music Share
- Internet Radio / Media Server
- iPod/iPhone/iPad Direct Connection
- Front USB Input : MP3/WAV/WMA/AAC
- Bluetooth Dongle (Sherwood BT-R7) Included
- Video Up-Scaling to 1080p Full HD
- Graphic OSD
- One Touch Automatic Speaker Setup
- Room Acoustic Calibration with EQ
- 192kHz/24bit D/A Converter (All Channel)
- 3 Zone Multi Room / Multi Source for Audio & Video
- 5 DSP Modes (Theater/Hall/Game/Stadium/Multi Ch Stereo)

Amplifier Feature

- 145W x 7ch (1kHz, 6Ω, THD 0.08% /Only Channel Driven)
- 125W x 2ch (20Hz~20kHz, 8Ω, THD 0.08% / Stereo Mode)
- Heavy Duty Speaker Binding Post
- Assignable 2 Channel Power Amp (Front Height / Surround Back / Room2)

Tuner Feature

- Quartz Synthesized Digital Tuning
- 30 Stations Preset
- RDS Function : PS, TA, RT and PTY (Europe Version Only)

General Feature

- Aluminum Front Panel
- Color Coded Terminal
- Headphone Jack
- Remote Controller
- Color Availability : Black
- Dimension (WxHxD) : 435x169x390mm
- Weight(Net) : 12.1Kg

What is Wireless Music Share ?

It is the Latest Advanced Technology which delivers Music file to AV Receiver with Wireless streaming.



R-607 / R-507

5.1ch A/V Receiver with HD-Decoding



Key Feature

- HD Audio Decoding (R-607 Only)
 - Dolby TrueHD/Dolby Digital Plus
 - DTS-HD(Master Audio/High Resolution Audio)
- Legacy Audio Decoding
 - Dolby Digital/Dolby Prologic II
 - DTS Digital Surround
 - DTS 96/24
- 3 In / 1 Out HDMI Repeater (3D/ARC/CEC)
- Front USB Input : MP3/WAV/WMA/AAC
- 192kHz/24bit D/A Converter (All Channel)
- Discrete Power Amplifier

- Text OSD
- Advanced 32-bit Processing DSP Chip
- Digital Audio Input (2 Optical/1 Coaxial)
- 4 Analog Input
- 5 DSP Modes (Theater/Hall/Game/Stadium/Multi Ch Stereo)

Amplifier Feature

- 100W x 5ch (20kHz~20Hz, 6Ω, THD 1% /Only Channel Driven)
- 75W x 2ch (20Hz~20kHz, 6Ω, THD 0.1% / Stereo Mode)
- Heavy Duty Speaker Binding Post

Tuner Feature

- Quartz Synthesized Digital Tuning
- 30 Stations Preset
- RDS Function : PS, TA, RT and PTY (Europe Version Only)

General Feature

- Color Coded Terminal
- Headphone Jack
- Remote Controller
- Color Availability : Black
- Dimension (WxHxD) : 435x138x379mm
- Weight(Net) : 8.0Kg



Stylish Digital Components

R-904 / BDP-904 has great style and presence.

It is a beautiful modern unit that is simple and easy to use.

It will fit stylish and effortlessly into your home.

Slim and restrained, its stunning high-definition visuals and unbelievable sounds will astonish you.



R-904

Slim Style Digital A/V Receiver

Key Feature

- HD Audio Decoding for Blu-Ray
- DTS-HD(Master Audio / High Resolution Audio)
- Dolby TrueHD, Dolby Digital Plus
- Legacy Audio Decoding
- DTS-ES(Discrete / Matrix)
- DTS 96/24, DTS Neo:6 (Cinema/Music)
- Dolby Digital, Dolby Digital-EX, Dolby Prologic IIX
- Dual Advanced 32-bit processing DSP chip
- Dolby Volume
- Multi channel PCM Decoding
- 7 DSP Mode (Theater, Hall, Stadium, Room, Panorama, Classic, Multi CH Stereo)
- One Touch Automatic Speaker Setup
- Room Acoustic Calibration with EQ
- 192kHz / 24Bit D/A converter (All channels)
- 3 In / 1 Out HDMI Repeater (Ver 1.4)

- 2 In / 1 Out Component Video
- 2 In / 2 Out Composite Video
- Digital Audio Input (1 Optical / 2 Coaxial)
- 7 Analog Audio Inputs
- 2 Zone multi room/ Multi source for audio
- iPod Connectivity with DS-10

Amplifier Feature

- Digital Amplifier
- 100W x 2@6Ω, 20Hz~20kHz,
- 0.5% THD in Stereo Mode
- 110W x 7 (1kHz, THD 1%)@6Ω / Only Channel
- Heavy Duty Speaker Binding Post

Tuner Feature

- FM Stereo Tuner
- Quartz Synthesized Digital Tuning
- 30 Station Presets
- RDS Function : PS, TA, RT, CT etc (Europe Version)

General Feature

- Color Coded Terminal
- Preprogrammed Remote Controller
- Color Availability : Black / White
- Dimension (WxHxD) : 430x72x306 mm
- Weight (Net) : 4.5kg



BDP-904

Full HD Blu-Ray Player with BD Profile 2.0

Key Feature

- Plays BD-ROM, BD-R, BD-RE, DVD-Video, DVD±R/RW, DVD-RAM, CD, Audio CD-R/RW, MP3CD, Digital Photo CD(JPEG)
- Video Resolution 480i/p, 720p, 1080i/p
- Selectable 720p/1080i/1080p video upscaling for DVD
- BD-Live (BD Profile 2.0)
- Built-in audio decoding for Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio
- Multichannel audio PCM output via HDMI

- Bitstream audio output for Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio
- HDMI 1.3 with Deep color and x.v. color support
- HDMI, Component, S-Video and Composite Video Output
- Digital Audio Output (1 Optical / 1 Coaxial)
- Front USB Host
- Ethernet port for accessing online contents and features and possible feature upgrade

General Feature

- Remote Controller
- Color Availability : Black / White
- Dimension (WxHxD) : 430x72x290 mm
- Weight (Net) : 3.8kg





RD-8504

7.1 Channel AV Receiver with HD Video Upscaling

Key Feature

- HD Audio Decoding for Blu-Ray
- DTS-HD(Master Audio / High Resolution Audio)
- Dolby TrueHD, Dolby Digital Plus
- Legacy Audio Decoding
- DTS-ES(Discrete / Matrix)
- DTS 96/24, DTS Neo:6 (Cinema/Music)
- Dolby Digital, Dolby Digital-EX, Dolby Prologic IIx
- Multi channel PCM Decoding
- 7 DSP Mode (Theater, Hall, Stadium, Room, Panorama, Classic, Multi CH Stereo)
- One Touch Automatic Speaker Setup
- Room Acoustic Calibration with EQ
- 192kHz / 24Bit D/A converter (All channels)
- 3 In / 1 Out HDMI Repeater (HDMI 1.4 3D)
- 7.1 channel Analog Input
- Video conversion (Composite, S-Video, Component Video To HDMI)
- Video Upscaling up to 1080p Full HD (via Anchor-Bay ABT2010)

- On Screen Display (Graphical Text)
- 2 Zone multi room/ Multi source for audio & Video
- iPod Connectivity with DS-10
- 2 In / 1 Out Component Video
- 3 In / 1 Out S-Video
- 4 In / 3 Out Composite Video
- 4 Digital Audio Input (2 Optical / 2 Coaxial) & Digital Output(Optical)
- 7 Analog Audio Inputs
- 12V DC Trigger Out

Amplifier Feature

- 100W x 2@6Ω, 40Hz~20kHz, 1% THD in Stereo Mode
- 110W x 7 (1kHz, THD 1%)@6Ω / Only Channel
- Heavy Duty Speaker Binding Post
- Assignable 2 Channel Power Amp (Surround Back L/R, Room2 or Bi-Amp)

Tuner Feature

- Quartz Synthesized Digital Tuning
- 30 Station Presets
- RDS Function : PS, TA, RT, CT etc (Europe Version)

General Feature

- Color Coded Terminal
- Headphone Jack
- Preprogrammed Remote Controller
- Color Availability : Black
- Dimension (WxHxD) : 435x166x374 mm
- Weight (Net) : 9.5kg





RD-705i

7.1ch Network AV Receiver with
HD Audio Decoding

RD-7505

7.1ch AV Receiver with HD Audio Decoding

Key Feature

- HD Audio Decoding for Blu-Ray
- DTS-HD (Master Audio / High Resolution Audio)
- Dolby TrueHD, Dolby Digital Plus
- Legacy Audio Decoding
- DTS-ES (Discrete / Matrix)
- DTS 96/24, DTS Neo 6 (Cinema / Music)
- Dolby Digital, Dolby Digital EX, Dolby Prologic IIz
- WiFi Dongle (RD-705i only)
- DLNA / UPnP Stack to Play Music from PC to Multiple Device (RD-705i only)
- Multi Channel PCM Decoding
- 7 DSP Mode (Theater, Hall, Stadium, Room, Panorama, Classic, Multi Ch Stereo)
- One Touch Automatic Speaker Setup
- Room Acoustic Calibration with EQ
- 192kHz / 24 Bit D/A Converter (All Channels)
- 3 In / 1 Out HDMI Repeater (Ver. 1.4, 3D/CEC/ARC)

- Internet Radio (RD-705i Only)
- Audio Streaming (RD-705i Only)
- USB Host (RD-705i Only)
- 2 Zone Multi Room / Multi Source for Audio
- iPod Connectivity with DS-10
- 3 In / 2 Out Composite Video
- 4 Digital Audio Input (2 Optical / 2 Coaxial)

Amplifier Feature

- 80W x 2@6Ω, 40Hz~20kHz, 0.1% THD in Stereo Mode
- 100W x 7 (1kHz, THD 1%)@6Ω / Only Channel
- Heavy Duty Speaker Binding Post
- Assignable 2 Channel Power Amp (Surround Back L/R, Room2, Bi-Amp or Front Height)

Tuner Feature

- Quartz Synthesized Digital Tuning
- 30 Stations Presets
- RDS Function : PS, PTY, RT, TP, TA and CT (Europe Version Only)

General Feature

- Color Coded Terminal
- Headphone Jack
- Remote Controller
- Color Availability : Black
- Dimension (WxHxD) : 435x143x371mm
- Weight(Net) : 9.1kg





RD-7405HDR

7.1 Receiver with HDMI Switching
HD Radio

RD-7405

7.1 Receiver with HDMI Switching
AM/FM Radio

Key Feature

- Legacy Audio Decoding
- Dolby Digital, Dolby Digital EX, Dolby Prologic IIx
- Multi Channel PCM Decoding
- 5 DSP Mode (Matrix, Church, Theater, Hall, Stadium)
- 192kHz / 24 Bit D/A Converter (All Channels)
- 2 In / 1 Out HDMI Switcher
- HD Radio
- 2 Zone Multi Room / Multi Source for Audio & Video
- 2 In / 2 Out Composite Video
- 3 Digital Audio Input (1 Optical / 2 Coaxial)

Amplifier Feature

- 50W x 2 40Hz~20kHz, 6Ω, THD 1% in Stereo Mode
- 55W x 7 (1kHz, 6Ω, THD 1%) / Only Channel
- Heavy Duty Speaker Binding Post
- Assignable 2 Channel Power Amp (Surround Back L/R, Roo2 or Bi-Amp)

Tuner Feature

- Quartz Synthesized Digital Tunning
- 30 Stations Presets
- RDS Function : PS, PTY, RT, TP, TA and CT (Europe Version Only)

General Feature

- Color Coded Terminal
- Headphone Jack
- Remote Controller
- Color Availability : Black
- Dimension (WxHxD) : 435x143x371mm
- Weight (Net) : 8.0kg





RD-606i

5.1ch Network AV Receiver

Key Feature

- Legacy Audio Decoding
 - DTS 96/24
 - Dolby Digital, Dolby Prologic IIx
- Multi Channel PCM Decoding
- 5 DSP Mode (Theater, Movie, Hall, Game, Stadium, Multi Ch Stereo)
- 192kHz / 24 Bit D/A Converter (All Channels)
- 3 In / 1 Out HDMI Repeater (Ver. 1.4 / 3D, ARC, CEC)
- Internet Radio (RD-606i Only)
- Audio Streaming (RD-606i Only)
- USB Host (RD-606i Only)
- 2 Zone Multi Room / Multi Source for Audio & Video
- iPod Connectivity with DS-10
- 2 In / 2 Out Composite Video
- 3 Digital Audio Input (1 Optical / 2 Coaxial)

Amplifier Feature

- 100W x 2@6Ω, 40Hz~20kHz, 0.7% THD in Stereo Mode
- 100W x 7 (1kHz, THD 0.7%)@6Ω / Only Channel
- Heavy Duty Speaker Binding Post
- Assignable 2 Channel Power Amp (Surround Back L/R, Roo2 or Bi-Amp)

Tuner Feature

- Quartz Synthesized Digital Tunning
- 30 Stations Presets
- RDS Function : PS, PTY, RT, TP, TA and CT (Europe Version Only)

General Feature

- Color Coded Terminal
- Headphone Jack
- Remote Controller
- Color Availability : Black
- Dimension (WxHxD) : 435x143x359mm
- Weight (Net) : 8.6kg





RD-5405

5.1ch Surround Receiver with HDMI Switcher

Key Feature

- Dolby Digital, Dolby Prologic II
- DTS Digital Surround
- 3 DSP Mode (Theater / Hall / Stadium)
- Advanced 32-bit processing DSP Chip
- 2 In / 1 Out HDMI Switcher
- Digital Audio Input (1 Optical / 1 Coaxial)
- 4 Analog Audio Inputs
- Tone Control (Bass / Treble)
- Subwoofer Preout

Amplifier Feature

- 50W x 2@6Ω, 40Hz~20kHz, 0.7% THD in Stereo Mode
- 70W x 5 (1kHz, THD0.7%)@6Ω / Only Channel
- Heavy Duty Speaker Binding Post
- TDAS (Totally Discrete Amplifier Stage) for All Channels

General Feature

- Color Coded Terminal
- Headphone Jack
- Remote Controller
- Color Availability : Black
- Dimension (WxHxD) : 440x141x359mm
- Weight (Net) : 9.5kg

Tuner Feature

- Quartz Synthesized Digital Tunning
- 30 Stations Presets
- RDS Function : PS, PTY, RT, TP, TA and CT (Europe Version Only)





RX-4109

Stereo Receiver

Key Feature

- Stereo 100W High Power Output
- AM/FM Stereo Tuner
- Phono Input
- Speaker A/B Selector

Amplifier Feature

- Discrete Amplifier Stage (DAS)
- 105W x 2@8Ω, 20Hz~20kHz, 0.08% THD

Tuner Feature

- Quartz PLL Synthesized Digital Tuning
- Auto Scan & Memory
- Preset Scan for Quick Search
- 30 Station Presets (Random)
- RDS Function (Europe Version)

Audio /Video Feature

- 5 Audio Input & 2 Output (Including Tuner & Phono)
- Tone Direct
- Bass / Treble Control
- Balance Control

General Feature

- Headphone Output Jack
- Auto Function One-Touch Operation
- Digi-link III Remote Control for other Sherwood Components
- Digital Encoder Volume Control
- Fluorescent Display
- System illumination Control
- Sleep Timer
- Dimensions (W x H x D) : 440x138x370 mm
- Weight (Net) : 8.8kg

RX-4105

Stereo Receiver

Key Feature

- Stereo 105W High Power Output
- AM/FM Stereo Tuner
- Speaker A/B Selector

Amplifier Feature

- Discrete Amplifier Stage(DAS)
- 105W x 2@8Ω, 20Hz~20kHz, 0.08% THD in Stereo Mode

Tuner Feature

- Quartz PLL Synthesized Digital Tuning
- Auto Scan & Memory
- Preset Scan for Quick Search
- 30 Station Presets (Random)
- RDS Function (Europe Version)

Audio /Video Feature

- 4 Audio Input & 2 Output (Including Tuner)
- Tone Direct
- Bass / Treble Control
- Balance Control

General Feature

- Headphone Output Jack
- Auto Function One-Touch Operation
- Digi-link (Remote Control for other Sherwood Components)
- Digital Encoder Volume Control
- Fluorescent Display
- System illumination Control
- Sleep Timer
- Dimension (WxHxD) : 440x138x332mm
- Weight (Net) : 9kg





RX-5502

Multi Purpose 4 Channel Stereo Receiver

Key Feature

- Stereo 100W High Power Output
- AM/FM Stereo Tuner
- Phono Input
- Speaker A /B /C /D Selector
- Multi Source Room 2 Output (C/D Speaker)

Amplifier Feature

- 100W x 2@8Ω, 20Hz ~ 20kHz, 1.0% THD
- Discrete Amplifier Stage (DAS)

Tuner Feature

- Quartz PLL Synthesized Digital Tuning
- Auto Scan & Memory
- Preset Scan for Quick Search
- 30 Station Presets (Random)
- RDS Function (Europe Version)

Audio /Video Feature

- 5 Audio Input & 2 Output (Including Tuner & Phono)
- Tone Direct
- Bass/Treble Control
- Balance Control

General Feature

- Headphone Jack
- Digital Encoder Volume Control
- Fluorescent Display
- Sleep Timer
- Dimensions (W x H x D) : 440×141×368 mm
- Weight (Net) : 8.6kg



RX-4503

Stereo Receiver

Key Feature

- Stereo 100W High Power Output
- AM/FM Stereo Tuner
- Speaker A/B Selector
- Bluetooth Ready (via BT-R7)

Amplifier Feature

- 100W x 2@8 Ω, THD 0.08 %, 40 Hz~20 kHz
- Push Type Speaker Terminal
- Totally Discrete Amplifier Stage(TDAS)
- Sub-woofer Preout

Tuner Feature

- Auto Scan & Memory
- Preset Scan for Quick Search
- 30 Station Presets (Random)
- Quartz Synthesized Digital Tuning

Audio /Video Feature

- 3 Audio Input & 1 Output
- Front Audio Input
- 5.1 Channel External Input
- Tone Direct
- Bass / Treble Control

General Feature

- Color Coded Terminal
- Headphone Jack
- Digi-link ⬢ Remote Control for other Sherwood Components
- Digital Encoder Volume Control
- Fluorescent Display
- System illumination Control
- Remote Controller
- Color Availability : Black
- Sleep Timer
- Dimension (WxHxD) : 440×141×365mm
- Weight (Net) : 8.3kg





RX-772

Stereo Receiver with Professional Performance

Key Feature

- 100W + 100W High Power Output
- AM/FM Stereo Tuner
- Direct Accessible Input Selector
- Unified Remote Control
- Speaker A/B Selector
- 7 Audio Inputs & 2 Outputs
- Phono Input
- Bass / Treble Control
- Balance Control
- Binding Post Speaker A/B Selection
- Pre-Out/Main In with Jumper Plug
- 2 Column FL Display

Amplifier Feature

- WRAS (Wide Range Amplifier Stage) for All Channels
- 100Watts x 2@8Ω, 20Hz~20kHz, 0.08% THD

Tuner Feature

- Quartz PLL Synthesized Digital Tuning (4 Gangs)
- Auto Scan & Preset Memory (30 Stations)
- Preset Scan for Quick Search
- RDS Function : PS, PYT, RT, TP, TA and CT (Europe Version)

General Feature

- Straight Signal-Path Circuit Design
- Precision Signal Ground Circuit to Preserve Quality Purity
- High Grade Volume Control for Superior Sound Quality
- Aluminium Front Panel
- Headphone Jack
- DigiLink Remote Control for Sherwood CD-772
- One-Touch Auto Function Operation
- Sleep Timer
- Remote Control
- Color Availability : Titan
- Dimensions (W x H x D) : 440x160x415 mm
- Weight (Net) : 10.7kg



CD-772

Single CD Player with Professional Performance


Key Feature

- Playable with CD-DA, CD-R/RW, MP3
- 192kHz/24Bit High Quality D/A Converter
- 8 Times Oversampling
- CD Up-Sampling to 192kHz/24Bit
- 1 Optical Digital Output
- 1 Analog Output
- Frequency Response : 20Hz ~ 20kHz

- S/N : 105dB
- Dynamic Range : 95dB
- Display Dimmer Control
- Program Play, Direct Select, Program Call, Random Play, Repeat Play (1/All/A-B)
- 2 Column FL Display
- European Sound-Tuned
- Vibration Resistant Design
- Original Drive Mechanism

- High Accuracy Master Clock Oscillator to Suppress Jitter & Noise
- Aluminium Front Panel
- DigiLink Remote Control for Sherwood RX-772
- One-Touch Auto Function Operation
- Remote Control
- Color Availability : Titan
- Dimensions (W x H x D) : 440x130x355 mm
- Weight (Net) : 8.9kg



A woman with long dark hair is dancing in a dimly lit club. She is wearing a white crop top, patterned shorts, and a black wristband. Her arms are raised, and she is holding a small object in her right hand. The background is dark with some light sources creating a hazy atmosphere.

Smart Energy! Smart Sound!

At any place, at any time,

Our Smart Docking Audio will lead you in the party.

Your life will be brilliant with it.





DS-N10 / DS-N10A

Smart Docking System

Key Feature

- 6W x 2 (6 ohms, THD 10%)
- Bass-Reflex Type Built-in Speaker
- Smart Phone Application
- Bluetooth (Support SPP, A2DP Profile)
- USB Host
- 1 Aux In
- FM Tuner

- Lighting connector (8pin) for iPod / iPhone Docking (DS-N10 only)
 - Support product (iPhone 5, iPod touch 5th, iPod nano 7th)
- Micro USB connector for Android Phone (DS-N10A only)
 - Support Product(Android Smart Phone)
- Docking Chargeable

- Clock / Sleep / Alarm
- Dimension (WxHxD) : 251x216x152mm
- Weight : 1.12kg



Imagine that fill up your space with DS-N30,
enjoyable life is yours.



DS-N30

Network iPod Docking System

Key Feature

- 10W x 2 (6 ohms, THD 10%)
- Bass-Reflex Type Built-in Speaker
- 1 Aux In
- 30-pin Connector for iPod / iPhone Docking
- FM Tuner
- Quartz Synthesized Digital Tunning
- Wireless Music System
- WiFi / Ethernet Connection
- MUSIC SERVER / Internet Radio
- Docking Chargeable
- Clock / Sleep / Alarm
- Dimension (WxHxD) : 320x212.2x95.5mm
- Weight : 1.95kg



OPSODIS 3D Sound Solution

Sherwood S-9/S-7 features OPSODIS Technology which generates spatial sound without having to use wall to reflect the sound. It creates the illusion of three-dimensional acoustics and enables you to experience the film sound track and music with power and intensity not previously achieved.

OPSODIS Surround Mode

• 3D Surround Mode

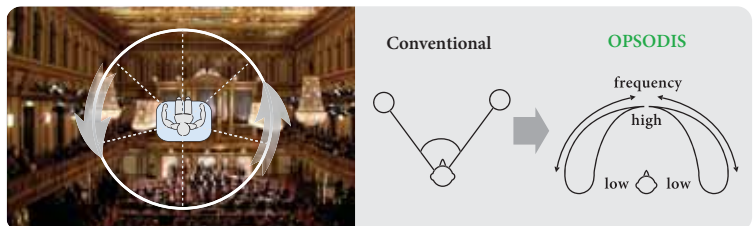
Enriches the sound reproduction quality of Stereo or 5.1ch audio input source with the aid of virtual 5.1ch 3D effect

• 3D Stereo Mode

Reproduces mode sound expansion through 2ch audio system with OPSODIS sound processing

• Stereo Mode

Reproduces realistic sound through the front speaker. DTS/Dolby Digital multichannel sources are downmixed to stereo with the aid of digital sound processing.



Surround Mode

- Each speaker unit is incorporated individually to raise channel separation and enforce surround mode effect.
- It also supports DTS / Dolby Digital Surround Mode which enables you to enjoy enriched sound.

Six Built-in Speaker Units with Discrete Amplifiers

- 5 inch woofer x 2 reproduce low frequency sound below 2.5kHz without connecting additional sub-woofer
- 1 inch mid-range x 2 reproduce mid frequency sound from 2.5kHz to 7kHz, making you feel at the scene.
- 0.8 inch tweeter x 2 reproduce high frequency over 7kHz, delivering clarity of sound



Design Concept

S-9 / S-7 is designed to deliver pure and enriched sound by cancelling crosstalk under limited cabinet space, installing Woofer and mid-range tweeter speaker assigned to each frequency range.



Characteristics

- Sherwood S-9/S-7 is space-saving “All-In-One” Soundbar Home Theater System which unifies the complicated multichannel AV receiver and removes wirings and connections.
- You can experience magnificent surround panorama with sound-oriented design.

Designer's intention

- We focus on creating luxurious mood based on stylish and emotional premium design concept adding interior design emotion.
- We differentiate it by pouring speakers and receiver into Hi-Fi Form Factor.
- Simple and soft curve makes it look more natural and exclusive.
- S-9/S-7 embodies itself “New Waves” design concept and excites user's emotion and convenience by extruding two dial-control knobs.

Technical Functions



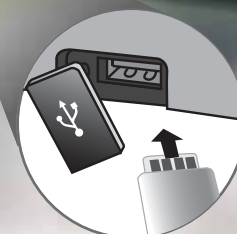
Bluetooth Streaming

- Version : V2.1 + EDR
- Class 2 Level Output Power (10m)
- High performance Stereo Codec
- 16Mbits Flash Memory
- Enhanced Audibility and Noise reduction



In/Out Connector

- HDMI 3in / 1Out
- Digital(Optical In x 1)
- Aux In x 1
- FM Tuner
- Subwoofer Pre-out (x 2)



Front USB Input

- USB Version : V2.0
- Codec : MP3, WMA



CD-5505

Single CD Player

Key Feature

- USB Host : MP3/WMA
- Optical Digital Output
- Programmable Memory (20)
- Music Calendar (14)
- Random Play (1/All/Folder/Program)
- Repeat (1 / All / Folder)
- Direct Track Access
- Elapsed Remaining Time Button
- Headphone Output Jack
- Multi-Function Fluorescent Display
- Display Off / Dimmer
- Gold-Plated RCA Jacks
- Dimension(WxHxD) : 440x95x258 mm
- Weight (Net) : 3.4kg



CDC-5506

5Disc CD Player

Key Feature

- USB Host
- Dual 1-Bit (Twin) D/A Converters
- 5-Disc Carrousel Type
- 8 Times Oversampling
- 3-Beam Laser Pick-up
- DTS Digital Out/Optical Digital Output
- Programmable Memory(32)
- Music Calendar(14)
- Play 1 Exchange 4
- Random Play(1/Program/All)
- Repeat Mode(1/Disc/All)
- A-B Repeat (Via Remote)
- Intro Scan (Via Remote)
- Delete Play(Via Remote)
- Disc Loading Status
- CD Synchro Record
- Type Edit
- Length Adjustment
- Elapsed/Remaining Time Button
- Headphone Output Jack
- Multi-Function Fluorescent Display
- Display Off/Dimmer
- Remote Control/Digi-Link III
- Dimension (WxHxD) : 440x112x397mm
- Weight (Net) : 5.6kg

digilink III
REMOTE CONTROL



AX-5505

High Performance Integrated Stereo Amplifier

Key Feature

- 100Watts x 2@8Ω, 40Hz~20kHz, 0.3% THD
- Discrete Amplifier Stage (DAS)
- 5 Audio Input (Phono, Tuner, CD, Tape1 / MD, Tape2 Mon)
- Tone Control
- Balance Control
- Tone Defeat & Loudness
- Speaker A/B Selector with LED Indicator
- Headphone Output Jack
- Motorized Volume Control
- Unified Remote Controller
- Digi-Link III Remote Control for Other Sherwood Components
- Dimensions (W x H x D) : 440x145x403 mm
- Weight (Net) : 8.75kg



DS-10

iPod Docking Station

Key Feature

- Compatible iPod Models : iPod Touch, iPod Classic, iPod 5th Generation(Video), iPod 4th Generation, iPod Nano 3rd Generation, iPod Nano 2nd Generation, iPod Nano 1st Generation, iPod Mini
- Composite and Component Video output
- Analog Audio Output
- OSD for iPod Information
- Recharging iPod
- Single Remote controller
- Weight : 305g
- Dimension(WxHxD): 120x31x123 mm
- *DS-10 does not include iPod Product.

DAS
DISCRETE AMPLIFIER STAGE

digilink III
REMOTE CONTROL

Made for
iPod



TX-5505iD

Internet Radio / DAB Tuner

Key Feature

- Internet Radio
- DAB / DAB+ Tuner
- FM/AM Tuner
- Digital Quartz PLL Synthesizer
- Dual Gate MOS FET Front End
- Automatic and Manual Tuning
- 30 Presets, Random Access, Recall by Numeric (10 Key) Buttons
- Preset Scan Function
- RDS Function : PS, PTY, RT, TP, TA and CT
- 2 Lines Fluorescent Display
- Dimension (WxHxD) : 435x74x298 mm
- Weight (Net) : 3.1kg



TX-5505

FM/AM Tuner with RDS

Key Feature

- FM/AM Tuner
- Digital Quartz PLL Synthesizer
- Dual Gate MOS FET Front End
- Automatic and Manual Tuning
- 30 Presets, Random Access, Recall by Numeric (10 Key) Buttons
- Preset Scan Function
- RDS Function : PS, PTY, RT, TP, TA and CT
- 2 Lines Fluorescent Display
- Dimension (WxHxD) : 435x74x298 mm
- Weight (Net) : 3.1kg



PM-9906

Phonograph with USB Record

Key Feature

- 2-Speed Full Manual, Belt Drive Turntable
- USB Record Function
- Static Balanced S-Shaped Tonearm with Detachable Headshell
- Speed : 33 1/3 and 45 RPM
- Wow and Flutter less than 0.2% WRMS
- Pitch Control : $\pm 10\%$
- Power AC 115/230V, 50/60Hz
- Power Consumption : 9 Watt
- Dimension (WxHxD) : 449x145x370mm
- Weight : 4.2kg



PM-9805

Manual Phonograph for Analogphile with Pitch Control

Key Feature

- Professional Quick-Start Hi-Fi Turntable
- Designed for Analog Records with 33 and 45 RPM
- Studio-Type Turntable with Massive Die-Cast Platter
- Pitch Control : $\pm 10\%$
- Illuminated Strobe
- Manual Tone Arm Function, Hydraulic Lowering Device
- Straight & Static Balanced Type Tone Arm
- Anti-Skating with Counter Weight
- Low-Mass S-Shaped Tone Arm with Standard Detachable Head Shell
- Adjustable Skating Force Compensation
- Stylus Pilot Light
- Detachable Acrylic Dust Cover
- Dimensions(WxHxD) : 450x145x350 mm
- Weight : 4.4kg

SPECIFICATION

A/V Receiver	R-977	R-807	R-607	R-507	R-904	RD-8054	RD-750i	RD-7505
Amplifier								
Power Output	125Wx2 (20Hz~20kHz, 6Ω, THD 0.08%)	100Wx2 (20Hz~20kHz, 6Ω, THD 1%)	100Wx2 (20Hz~20kHz, 6Ω, THD 1%)	100Wx2 (20Hz~20kHz, 6Ω, THD 1%)	100Wx2 (20Hz~20kHz, THD 0.5%)@6Ω	100Wx2 (40Hz ~20kHz, THD 0.1%)@6Ω	80Wx2 (40Hz ~20kHz, THD 0.1%)@6Ω	80Wx2 (40Hz ~20kHz, THD 0.1%)@6Ω
Stereo Mode								
Stereo Surroud Mode	145W x 7 (1kHz, 6Ω, THD 0.08%) /Only Channel Driven	100W x 7 (1kHz, 6Ω, THD 0.1%) /Only Channel Driven	95W x 7 (1kHz, 6Ω, THD 0.1%) /Only Channel Driven	95W x 7 (1kHz, 6Ω, THD 0.1%) /Only Channel Driven	110Wx 7 (1kHz,THD 1%@6Ω) /Only Channel Driven	100W x 7 (1kHz,THD 1.0%@6Ω) /Only Channel Driven	100W x 7 (1kHz,THD 1.0%@6Ω) /Only Channel Driven	100W x 7 (1kHz,THD 1.0%@6Ω) /Only Channel Driven
THD		R/O -3dB(1kHz) 0.08%	R/O -3dB(1kHz) 0.07%	O -3dB(1kHz) 0.07%	0.20%	0.04%	0.04%	0.04%
Input Sensitivity/impedance								
Line(CD,Tape,Video@47kΩ	200mV/47kΩ	200mV/47kΩ	200mV/47kΩ	200mV/47kΩ	200mV	200mV/47kΩ	200mV/47kΩ	200mV/47kΩ
S/N Ratio-Line(CD,Tape, Video)	100dB	95dB	90dB	90dB	90dB	100dB	95dB	95dB
Tone Controls								
Bass (100Hz)	±14dB	±10dB	±10dB	±10dB	±10dB	±10dB	±10dB	±10dB
Treble (10kHz)	±14dB	±10dB	±10dB	±10dB	±10dB	±10dB	±10dB	±10dB
Cinema EQ	±4dB	-	-	-	±4dB	±4dB	±4dB	±4dB
Frequency Respsnd								
Line(CD,Tape,Video)	10Hz~100kHz	10Hz~100kHz	10Hz~80kHz	10Hz~80kHz	20Hz~70kHz	10Hz~100kHz	10Hz~100kHz	10Hz~100kHz
FM Tuner								
Frequency Range	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz
RDS Function (option)								
RDS,Pty,TP search	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PS,RT,CT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Usable sensitivity (Mono)	12.8dBi	12dBi	12dBi	12dBi	9dBi	12.8dBi	12.8dBi	12.8dBi
S/N Ratio (65dBi)								
Mono	70dB	55dB	55dB	55dB	70dB	72dB	55dB	55dB
Stereo	65dB	50dB	50dB	50dB	65dB	56dB	50dB	50dB
HD	-	-	-	-	-	-	-	-
THD (65dBf, 1kHz)								
Mono	0.50%	0.70%	0.70%	0.70%	0.80%	0.40%	0.40%	0.40%
Stereo	0.80%	1.00%	1.00%	1.00%	1.00%	0.40%	0.40%	0.40%
HD	-	-	-	-	-	-	-	-
Frequency Response	±3.0dB(70Hz~4kHz)	±3.0dB(60Hz~8kHz)	±3.0dB(60Hz~8kHz)	±3.0dB(60Hz~8kHz)	±3.0dB(30Hz~15kHz)	±3.0dB(30Hz~14kHz)	±3.0dB(30Hz~14kHz)	±3.0dB(30Hz~14kHz)
Stereo separation (1kHz)	32dB	30dB	30dB	30dB	45dB	35dB	35dB	35dB
AM Suppression Ratio (45dBi)	28dB	40dB	40dB	40dB	60dB	62dB	40dB	40dB
Image Rejection Ratio	40dB	75dB	75dB	75dB	70dB	94dB	94dB	94dB
IF Rejection Ratio	75dB	75dB	75dB	75dB	70dB	76dB	76dB	76dB
AM Tuner								
Frequency Range								
USA	520~1710kHz	520~1710kHz	520~1710kHz	520~1710kHz	-	520~1710kHz	520~1710kHz	520~1710kHz
other	522~1611kHz	522~1611kHz	522~1611kHz	522~1611kHz	-	522~1611kHz	522~1611kHz	522~1611kHz
Usable sensitivity (400 μ V/m)	55dBμ	63dBμ	63dBμ	63dBμ	-	500μ V	500μ V	500μ V
S/N Ratio	45dB	35dB	35dB	35dB	-	49dB	40dB	40dB
Frequency Response	100HZ~4KHZ	80HZ~2KHZ	80HZ~2KHZ	80HZ~2KHZ	-	54Hz~1.2kHz	54Hz~2kHz	54Hz~2kHz
Image Rejection Ratio		28dB	28dB	28dB	-	36dB	36dB	36dB
Selectivity	25dB	23dB	23dB	23dB	-	29dB	29dB	29dB
Video								
Input Sensitiivti (75Ω)	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p
Output Level (75Ω, VCR/Monitor Out)								
Composite (normal)	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p	1Vp-p
S-Video (Y/C)	-	-	-	-	-	1Vp-p/0.286Vp-p	-	-
Component Video (Cr Signal)	0.7Vp-p	-	-	-	0.5Vp-p	0.5Vp-p	-	-
(Cb signal)	0.7Vp-p	-	-	-	0.5Vp-p	0.5Vp-p	-	-
(Y Signal)	1Vp-p	-	-	-	1.0Vp-p	1.0Vp-p	-	-
Frequency Response (±2dB)								
Composite Video/S-Video	10Hz~10MHz	10Hz~10MHz	10Hz~10MHz	10Hz~10MHz	10Hz~10MHz	10Hz~10MHz	10Hz~10MHz	10Hz~10MHz
Component Video	DC~100MHz	-	-	-	DC~100MHz	DC~100MHz	-	-
Crosstalk (1MHz)	50db	50dB	50dB	50dB	50dB	50dB	50dB	50dB
General								
Dimensions(WxHxD)	435x169x390mm	435x138x379mm	435x138x379mm	435x138x379mm	430x72x306mm	435*166*374	435*143*371	435*143*371
Weight	12.1kg	8.5Kg	8.0Kg	8.0Kg	4.5kg	9.5kg	9.1kg	9.1kg

RD-7405HDR	RD-7405	RD-606i	RD-6506	RD-5405	RX-4109	RX-4105	RX-5520	RX-4503	RX-772
50Wx2 (40Hz ~20kHz, THD 1.0%)@6Ω	50Wx2 (40Hz ~20kHz, THD 1.0%)@6Ω	100Wx100W (40Hz ~ 20kHz, THD 0.7%)@6Ω	100Wx100W (40Hz ~ 20kHz, THD 0.7%)@6Ω	50Wx2 (40Hz ~20kHz, THD 0.7%)@6Ω	100Wx2 (20Hz ~20kHz, THD 0.08%)@6Ω	105Wx2 (40Hz ~20kHz, THD 0.08%)@8Ω	100Wx2 (20Hz ~20kHz, THD 1.0%)@6Ω	100Wx2 (40Hz ~20kHz, THD 0.08%)@8Ω	100Wx2 (20Hz ~20kHz, THD 0.08%)@8Ω
55Wx2 (40Hz ~20kHz,THD 1.0%) @6Ω/Only Channel Driven	55Wx2 (40Hz ~20kHz,THD 1.0%) @6Ω/Only Channel Driven	110W x 5 (1kHz, THD 0.7%@6Ω) /Only Channel Driven)	110W x 5 (1kHz, THD 0.7%@6Ω) /Only Channel Driven)	70W x 5 (1kHz,THD 0.7%@6Ω) /Only Channel Driven	—	—	—	—	—
0.01%	0.01%	0.05%	0.05%	0.03%	0.03%	0.04%	0.09%	0.02%	0.03%
250mV/47kΩ	250mV/47kΩ	250mV/47kΩ	250mV/47kΩ	280mV	200mV	200mV	200mV	200mV	200mV
90dB	95dB	95dB	95dB	95dB	95dB	93dB	92dB	96dB	95dB
±10dB ±10dB	±10dB ±10dB	±10dB ±10dB	±10dB ±10dB	±10dB ±10dB	±10dB ±10dB	±10dB ±10dB	±10dB ±10dB	±12dB ±12dB	±10dB ±10dB
—	—	—	—	—	—	—	—	—	—
10Hz~100kHz	10Hz~100kHz	20Hz~50kHz	20Hz~50kHz	10Hz~94kHz	20Hz~100kHz, ±3dB	10Hz~95kHz, ±3dB	20Hz~50kHz, ~3dB	10Hz~95kHz, ±3dB	20Hz~100kHz, ±3dB
87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz	87.5~108.0MHz
No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	No No	Yes Yes
12.8dBi	12.8dBi	12.8dBi	12.8dBi	12.8dBi	17.2dBi	15dBi	12.8dBi	16.25dBi	17.2dBi
80dB 60dB 70dB	55dB 60dB —	55dB 50dB —	55dB 50dB —	64dB 64dB —	68dB 67dB —	68dB 65dB —	70dB 65dB —	67dB 66dB —	68dB 67dB —
0.30% 0.20% 0.10%	0.40% 0.50% —	0.50% 1.00% —	0.50% 1.00% —	0.50% 0.50% —	0.40% 0.50% —	0.50% 0.80% —	0.20% 0.40% —	0.60% 0.70% —	0.40% 0.50% —
±3.0dB(30Hz~14kHz)	±3.0dB(30Hz~14kHz)	±3.0dB(30Hz~12kHz)	±3.0dB(30Hz~12kHz)	±3.0dB(30Hz~14kHz)	±3.0dB(26Hz~13kHz)	±3.0dB(25Hz~14kHz)	±3.0dB	~3.0dB(20Hz~14kHz)	~3.0dB(26Hz~13kHz)
40dB	45dB	30dB	30dB	35dB	38dB	35dB	42dB	35dB	38dB
40dB	64dB	40dB	40dB	62dB	62dB	62dB	60dB	62dB	62dB
20dB	20dB	20dB	20dB	100dB	29dB	29dB	85dB	28dB	29dB
65dB	65dB	80dB	80dB	88dB	108dB	80dB	80dB	105dB	108dB
— 530~1710kHz	520~1710kHz 522~1611kHz	520~1710kHz 522~1611kHz	520~1710kHz 522~1611kHz	520~1710kHz 522~1611kHz	520~1710kHz 522~1611kHz	(520~1710kHz) —	520~1710kHz 522~1611kHz	(520~1710kHz) —	520~1710kHz 522~1611kHz
500μV 35dB	500μV 35dB	500μV 40dB	500μV 40dB	500μV 48dB	500μV 52dB	800μV 40dB	500μV 40dB	800μV 51dB	500μV 52dB
57.3Hz~3.47kHz	80Hz~2kHz	60Hz~8kHz	60Hz~8kHz	62Hz~2.8kHz	50Hz~2.6kHz	80Hz~2.3kHz	80Hz~2.3kHz	80Hz~2kHz	50Hz~2.6kHz
41dB	55dB	20dB	20dB	30dB	35dB	33dB	33dB	45dB	35dB
25dB	25dB	25dB	25dB	34dB	24dB	25dB	25dB	30dB	24dB
1Vp~p	1.50% 1Vp~p	1Vp~p	1Vp~p	—	—	—	—	—	—
1Vp~p — — — —	1Vp~p — — — —	1Vp~p — — — —	1Vp~p — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —	— — — — —
10Hz~10MHz DC~100MHz	10Hz~10MHz DC~100MHz	10Hz~10MHz —	10Hz~10MHz —	— —	— —	— —	— —	— —	— —
50dB	50dB	50dB	50dB	—	—	—	—	—	—
435x143x371mm	435x143x371mm	435*143*359	435*143*359	440x141x359mm	440x138x370mm	440x138x332mm	440x138x332mm	440x141x365mm	440x160x415mm
8.0kg	8.0kg	8.6kg	8.6kg	9.5kg	8.8kg	9.0kg	8.6kg	8.3kg	10.7kg

Amplifier



	AX-5505
Power output	100Wx2 (40Hz ~20kHz, THD 0.3%)@8Ω
Frequency Response	~3.0dB(5Hz~78kHz)
IMD (60Hz: 7kHz=4:1, 8Ω)	0.03%
Input Sensitive, 47kΩ Phono CD, Tuner, Tape	3.0mV 200mV
S/N Ratio Phono CD, Tuner, Tape	79dB 96dB*
Base / Treble Control, 100Hz/ 10kHz*	±10dB
Loudness 100Hz / 10kHz	6dB / 3dB
Dimensions (W x H x D)	440 x 145 x 403mm
Weight (Net)	8.75kg

Compact Disc Player



	CD-772	CDC-5506	CD-5505
Frequency Response	20Hz~20kHz±0.5dB	20Hz~20kHz±0.5dB	20Hz~20kHz±1dB
S/N Ratio	110dB	110dB	90dB
Dynamic Range	95dB	95dB	85dB
THD, 1kHz	0.01%	0.01%	0.05%
Wow and Flutter	Quartz Crystal Precision	Quartz Crystal Precision	Quartz Crystal Precision
Audio Output Level	2 V RMS	2 V RMS	2 V RMS
Dimensions (W x H x D)	440 x 130 x 355mm	440 x 112 x 397mm	440 x 95 x 258mm
Weight (Net)	8.9kg	5.6kg	3.4kg

Phonograph (Turntable)



	PM-9906	PM-9805
Gain	0dB	0dB
S/N Noise	90dB	90dB
THD	0.03%	0.03%
Pitch Control	±10dB	±10dB
Dimensions(W x H x D)	449 x 145 x 370mm	450 x 145 x 350mm
Weight (Net)	4.2kg	4.4kg

Tuner



TX-5505iD / TX-5505			
FM Tuner		AM(MW) Tuner	
Frequency Range	87.5~108.0MHz	Frequency Range	553 ~161kHz
Usable Sensitive	15.2dBf	Usable Sensitive	500μV / m
S/N Ratio(65dBf) Mono / Stereo	70dB / 65dB	S/N Ratio	45dB
		Selectivity	25dB
THD, 65dBf, 1kHz Mono / Stereo	0.4% / 0.6%	FM(LW) Tuner	
		Frequency Range	153 ~ 279kHz
		Usable Sensitive	800μV / m
		S/N Ratio(65dBf)	40dB
Frequency Response	±3dB	Dimensions(W x H x D)	440 x 74 x 298mm
		Weight (Net)	3.1kg

iPod Docking Speaker



	DS-N30	DS-N10	DS-N10A
Power output	10Wx2 (1kHz, THD 10%)@6Ω	6Wx2Ch (6Ω, THD 10%)	6Wx2Ch (6Ω, THD 10%)
Speaker	Bass Reflex Type		
FM Tuner Frequency Range	87.5~108.0MHz		
USB Host	—	Support MP3, WMA	Support MP3, WMA
Ethernet	10 BASE-T/100 BASE-TX	—	—
Wi-Fi	IEEE 802.11b/g	—	—
Bluetooth	—	Support SPP, A2DP Profile	Support SPP, A2DP Profile
Dock Support product	iPhone 4S, iPhone 4, iPhone 3G, iPhone 3GS, iPod touch(1G~4G), iPod nano(2G~6G), iPod classic	iPhone 5, iPod touch 5th, iPod nano 7th (Support 8 pin Lightning Connector)	Support android smart phones, w/ Micro USB at bottom¢er of a phone
Dimensions(W x H x D)	320x212.2x95.5mm	251x216x152mm	251x216x152mm
Weight (Net)	1.95kg	1.12kg	1.12kg

Sound Bar



	S-9	S-7
3D Surround Solution	Opsodis 3D Surround Soulltion	
Power Output	Total 150W (1kHz/6Ω/THD 10%)	
Speaker Type	Satellite	Tweeter x2ea (0.8") Mid-range x2ea (1")
	Woofer	Woofer x2ea (5")
Speaker Impeadance	6ohms/ch (3 pieces parallel)	
Speaker Channel	2.2Ch	
Tuner	FM Only	—
Bluetooth	Support SPP, A2DP Profile	—
USB Host	Support MP3, WMA	—
Dimensions(W x H x D)	1,035x130x108mm	
Weight (Net)	6.1kg	

	R-977	R-807	R-607	R-507	R-904	RD-8504	RD-705i	RD-7505	RD-7405HDR	RD-7405	R-606i	RD-6506	RD-5405	RX-4109	RX-4105	RX-5502	RX-4503	RX-772
Decoding format																		
Dolby TrueHD	●	●	●	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–
Dolby Digital Plus	●	●	●	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–
Dolby Digital Surround EX	●	●	–	–	●	●	●	●	●	●	–	–	–	–	–	–	–	–
Dolby Digital	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	–	–	–
Dolby Pro – Logic IIx	● (II z)	● (II z)	–	–	●	●	● (II z)	● (II z)	●	●	–	–	–	–	–	–	–	–
Dolby Pro – Logic II	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	–	–	–
Dolby Volume	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–
DTS–HD	●	●	●	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–
DTS ES	●	●	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–
DTS 96 / 24	●	●	●	●	●	●	●	●	–	–	●	●	–	–	–	–	–	–
DTS Digital Surround	●	●	●	●	●	●	●	●	–	–	●	●	●	–	–	–	–	–
DTS Neo : 6	●	●	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–
Processor & Converter																		
32–bit floating point DSP	x1	x1	x1	x1	x2	x1	x1	x1	x1	x1	x1	x1	x1	–	–	–	–	–
192 kHz / 24 bit D/A Converter for all ChAmplifier	●	●	● (96 kHz)	● (96 kHz)	●	●	●	●	●	●	● (96 kHz)	●	●	–	–	–	–	–
Amplifier																		
Amplifier Channels	7	7	5	5	7	7	7	7	7	7	5	5	5	2	2	2(4)	2	2
6 ohm rated power output	185w	100w	100w	100w	110w	110w	80w	80w	50w	50w	80w	100w	50w	100w	100w	100w	100w	100w
Full discrete all Ch equal power amplifier	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Surround Back Ch amplifier assign	●	●	–	–	●	●	●	●	●	●	–	–	–	–	–	–	–	–
Vidio input terminals Component Video																		
HDMI	6	5	3	3	3	3	3	3	2	2	3	3	2	–	–	–	–	–
Component Video	2	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–
S–Video	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–
Comosit video	4	2	2	2	2	4	3	3	2	2	2	2	–	–	–	–	–	–
Vidio output terminals																		
HDMI	2	1	1	1	1	1	1	1	1	1	1	1	1	–	–	–	–	–
Component Video	1	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
S–Video	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–
Comosit video	3	2	2	2	1	3	2	2	2	2	2	2	–	–	–	–	–	–
Audio input terminals																		
EXT. IN	–	–	–	–	–	8Ch x 1	–	–	–	–	–	–	–	–	–	–	●	–
Digital (Coaxial)	2	1	2	2	2	2	2	2	2	2	2	2	1	–	–	–	–	–
Digital (Optical) (incl. Front panel)	2	1	1	1	1	2	2	2	1	1	1	1	1	–	–	–	–	–
Analog	7	4	4	4	7	8	7	7	7	7	4	6	4	4	4	5	3	4
Audio input terminals																		
Digital (Optical) (incl. Front panel)	1	–			–	1	–	–	–	–	–	–	–	–	–	–	–	–
Pre out	Sub woofer x2	Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer	Sub woofer	–	–	–	Sub woofer	–
Set up & Operation																		
Auto set up with microphone	●	●	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–
Room EQ	●	●	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	–
On screen display	● (Graphic)	● (Graphic)	●	●	●	●	–	–	–	–	● (Graphic)	–	–	–	–	–	–	–
Remote controller	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Network & USB																		
Network Connectivity	●	●	–	–	●	–	●	–	–	–	●	–	–	–	–	–	–	–
Internet Radio	●	●	–	–	●	–	●	–	–	–	●	–	–	–	–	–	–	–
Audio/Video Streaming	●/–	●/●	–	–	●/●	–	●/–	–	–	–	●/–	–	–	–	–	–	–	–
UPnP/Home Network	● (DMC/DMR)	● (DMR only)	–	–	●	–	● (DMC)	–	–	–	● (DMC)	–	–	–	–	–	–	–
Smartphone Application Control	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
iPod Direct Connectivity	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
USB Host(Decoding for MP3, WMA)	●	●	●	●	●	–	●	–	–	–	●	–	–	–	–	–	–	–
Others																		
RS232C	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Variable subwoofer cross over	●	●	●	●	●	●	–	–	●	●	●	●	–	–	–	–	–	–
Video conversion	Analog→HDMI	–	–	–	–	Composite, S-video Component→HDMI	–	–	–	–	–	–	–	–	–	–	–	–
Video Scaling	●	–	–	–	–	Up to 1080p	–	–	–	–	–	–	–	–	–	–	–	–
All Ch binding post SP terminal	●	●	●	●	●	●	●	●	(Push type)	(Push type)	–	(Push type)	●	●	(Push type)	●	●	●
Room2	● (Room3)	●	–	–	●	●	●	●	●	●	●	–	–	–	–	●	–	–
Front SP BI Amp	–	–	–	–	–	●	●	●	–	–	–	–	–	–	–	–	–	–
Tuner	●	●	●	●	●	●	●	●	● (HD Radio)	●	●	●	●	●	●	●	●	●
RDS(radio data system)	●	●	●	●	●	●	●	●	–	●	●	●	●	●	– (US Ver., Trly)	●	●	●
Auto surround mode	●	●	●	●	●	●	●	●	●	●	●	●	–	–	–	–	–	–
Digi – Link I	–	–	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–	●

Breathing Life into Sound Since 1953

The History Of Sherwood

Sherwood Electronic Labs was founded in Chicago in 1953 to manufacture an amplifier designed by legendary audio engineer Ed Miller. Determined to design high performance audio gear and to manufacture it themselves, Miller and his partner John Snow created a company that has long set the standard for audio excellence and efficient manufacturing.

Constantly Improving The Sound of Sound

Throughout the evolution of advanced audio electronics, Sherwood's contributions have been invaluable. The world's first commercial FM stereo broadcast employed Sherwood technology. Sherwood was the first to introduce digital readout tuners and computer-controlled tuners. And, most significantly, the industry's first 100% all-silicon solid-state audio receiver came from Sherwood.

The Future Sounds Even Better

In the fiercely competitive and rapidly evolving field of consumer electronics, where companies shift production sites from one low-cost country to another, Sherwood is a leading light, an international symbol of unsurpassed quality, and one of the few companies to manufacture all the products bearing its name. Fittingly, the company continues to be guided by Ed Miller's enduring philosophy: Design audio gear that offers only the highest levels of performance and make it yourself.

1953 : Sherwood was founded in Chicago, Illinois by engineer Mr. ED Miller.
1956 : Sherwood equipment was used in the world's first commercial FM stereo broadcast.
1997 : Sherwood developed the world's first DTS-featured receiver.
2002 : Sherwood was among the first manufacturers to introduce 7.1ch AV receivers.
2007 : Sherwood incorporated HDMI features to its R-972.
2009 : Sherwood Newcastle R-972 won the Innovation Award in CES
2010 : Sherwood introduced the world's first A/V streaming receiver with R-904N
2012 : Sherwood celebrates its 60th anniversary.



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