



HDT-I / HDT-IX

HD Radio / FM-Stereo / AM
Set Top Box



- . HD digital radio along with AM / FM-Stereo.
- . PAD (Program Associated Data) service.
- . Information display for channel frequency, frequency name, service name, dynamic label, transmission mode and data rate.
- . Automatic multiplex re-configuration.
- . Automatic simulcast re-configuration.
- . Auto clock and date setting.
- . FM RBDS function with PS, PTY, RT and CT.
- . 40 preset stations.
- . Auto preset system.
- . Audio EQ selection.
- . Remote control.
- . Adjustable sleep timer.
- . Graphic display.
- . Program service preset.
- . **SPDIF optical digital output (HDT-IX).**
- . **New user interface and remote control unit (HDT-IX).**



HDR-I

HD Radio / FM-Stereo / AM
Table Top Receiver



- . HD digital radio along with AM / FM-Stereo.
- . PAD (Program Associated Data) service.
- . Information display for channel frequency, frequency name, service name, dynamic label, transmission mode and data rate.
- . Aux in socket to connect iPod or MP3 player.
- . Adjustable sleep timer.
- . Program service preset.
- . FM RBDS function with PS, PTY, RT and CT.
- . Large, easy to read LCD display.
- . Automatic multiplex re-configuration.
- . Automatic simulcast re-configuration.
- . Auto clock setting and alarm.
- . Audio EQ selection.
- . Auto preset system.
- . 142 preset stations. . Remote control.



DMS-16

DAB / FM-RDS / MW /
CD / CD MP3
Compact Musical System



- . FM-RDS function with Radio Text, Program Type, Station Name, Program Identification and Time / Date.
- . Easy to read multi-function LCD display.
- . Support DAB electronic program guide.
- . 30W RMS 10% T.H.D. audio output power.
- . Automatic multiplex re-configuration.
- . 10 memory presets each wavebands.
- . Flat, Jazz, Rock, Classic and POP sound effect.
- . Alarm and sleep.
- . Auto ensemble seek.
- . Auto tuning list for program service.
- . Full function CD / MP3 player.
- . Detachable power Cord.
- . Multi-function infrared remote control.
- . PAD program associated data services.



DMS-18 Plus

DAB + / FM-RDS /
CD MP3 / USB + SD / iPod
Musical System



- . DAB + / FM wavebands.
- . Slot in CD MP3 / WMA playback - ripping function to SD / USB.
- . RDS with radio text, program type, station name and auto clock time.
- . External F type DAB + / FM antenna terminal.
- . Optical output for connecting Hi-Fi system.
- . RMS 10% T.H.D. output power.

- . iPod cradle charges and plays iPods.
- . USB-B socket for software upgrade.
- . 20 station presets. . Aux in socket.
- . Touch panel device. . 25W x 2.
- . Alarm and sleep timer.
- . Search and Manual tuning.
- . Stereo headphones socket.
- . Full function remote control.





DMS-26 Plus

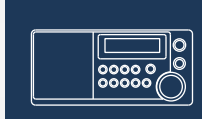
DAB + / FM-RDS / Internet Radio /
CD MP3 / WMA / USB + SD / iPod
Compact Musical System



- . DAB + / FM-RDS waveband.
- . High tech touch panel.
- . Alarm and sleep timer.
- . Network music player.
- . Internet radio - immediate access to over 16,000 radio stations.
- . RDS function.
- . Full function remote control.

- . Play music collection from computer.
- . Optical and coaxial output.
- . SD card / USB MP3 playback and recording.
- . Wire and wireless internet connection.
- . Flat, Jazz, Rock, Classic and POP EQ.
- . iPod cradle plays and charges iPods.
- . Large and easy to read multi-functional display.
- . External F type DAB + / FM antenna terminal.
- . Slot in CD MP3 / WMA playback, ripping function to SD / USB.





DDR-31 Plus

DAB + / FM-RDS
Tabletop Wooden Cabinet Receiver



- . Easy to read multi-functional LCD display.
- . Menu display - selection of major functions.
- . Information display for service data.
- . Full function remote control unit.
- . 5 station presets each audio band.
- . DAB + reception.
- . Aux in and Line out socket.
- . Stereo headphone socket.
- . Clock and alarm.
- . RDS with radio text, program type, auto time and station name.



Made for
iPod



iPod not included

DDR-33 Plus

DAB + / FM-RDS / AUX IN / iPod Dock
Tabletop Musical System



- . Easy to read multi-functional LCD display.
- . RDS function with radio text, program type, auto clock and station name.
- . Information for service data.
- . 5 station presets each audio band.
- . Built-in passive speaker for rich bass.
- . Aux in / Stereo headphones sockets.
- . Full function remote control unit.
- . Stereo speakers.
- . Wooden cabinet.
- . Software upgradeable via USB-B socket.
- . Built-in iPod cradle for recharging iPod and music playback.
- . Alarm and sleep timers.
- . Clock corrected automatically by DAB + service.



iPod not included

DDR-43 Plus

DAB + / FM-RDS / CD MP3 / WMA / iPod
Digital Stereo Receiver



- . Slot in CD MP3 / WMA playback.
- . RDS with radio text, program type, station name and auto clock time.
- . iPod cradle-plays and charges iPods.
- . High tech touch panel.
- . Search and Manual tuning.
- . External F-type DAB + / FM antenna terminal.
- . DAB + / FM wavebands.
- . Aux in socket.
- . Alarm and sleep timer.
- . Full function remote control.
- . Stereo headphone socket.
- . High-glossy piano black finish wooden cabinet.



Made for iPod



iPod not included

DDR-53 Plus

DAB + / FM-RDS / CD MP3 / USB + SD / iPod
Digital Stereo Receiver



- . DAB + / FM wavebands.
- . Slot in CD MP3 / WMA playback - ripping function to SD / USB.
- . SD card / USB MP3 playback and recording.
- . iPod cradle charges and plays iPods.
- . Stereo headphones socket.
- . Optical output for connecting Hi-Fi system.
- . High-glossy piano black finish wooden cabinet.
- . Full function remote control.
- . Alarm and sleep timer.
- . External F type DAB + / FM antenna terminal.
- . Search and Manual tuning.
- . Aux in socket.
- . RDS with radio text, program type, station name and auto clock time.



DDR-63 Plus

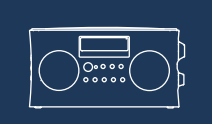
Internet Radio / DAB + / FM-RDS /
AUX IN / CD / USB / SD / iPod Cradle
All In One Tabletop
Wooden Cabinet Musical System



- . Internet radio / DAB + / FM wavebands.
- . MP3, AAC + and WMA compatible.
- . iPod cradle charges and plays iPods.
- . Aux in / Line out socket.
- . Stereo headphone socket.
- . Digital EQ control.
- . External F type DAB + / FM antenna terminal.
- . 10 station presets each audio band, 99 station presets on internet radio band.
- . Slot in CD MP3 / WMA Player ripping function to SD / USB.
- . Real time clock with Alarm and Sleep function, clock synchronizes from NTP (Network Time Protocol).
- . RDS with radio text, program type, auto clock and station name.
- . Optical SPDIF output for connecting Hi-Fi system.
- . Full function remote control unit.
- . MP3 recordable to SD-card and USB media.
- . CD player supports bookmark function.
- . Play music stored in your computer.

. Also WFR-63 for non-DAB + version of DDR-63 Plus, available Q1 2010 .

iPod not included



DPR-25 Plus

DAB + / FM-RDS
Digital Radio Stereo Receiver



- . Stereo speakers.
- . Supplied with switching type AC power adaptor (100 - 240 Volts).
- . Rechargeable with charging and low battery LED indicator.
- . Menu display - selection of major functions.
- . 5 station presets each band.
- . Music and News tone control.

- . Information for service data.
- . Search / Manual tuning.
- . Stereo headphone socket.
- . Tuning control for Station / Menu selection.
- . Good battery life.
- . Line out socket to connect audio amplified speaker system.
- . Aux in socket to play MP3 player and CD Walkman.

Rechargeable





DPR-34 Plus

DAB + / FM-RDS
Hand-Held Receiver



- . Easy to read multi-functional LCD display.
- . Information for service data.
- . Manual / Search tuning.
- . RDS with radio text, program type, auto clock and station name.
- . 10 station presets each audio band.
- . Rechargeable with built-in lithium battery.
- . Built-in telescopic antenna.
- . Built-in speaker.
- . Signal strength indicator.
- . Battery power indicator.
- . Stereo headphone socket.
- . Selectable sleep timer.
- . Good battery life.

Rechargeable



Rechargeable



Rechargeable

DPR-69 Plus

DAB + / FM-RDS
Digital Radio Receiver



- . Supplied with switching type AC power adaptor (100 - 240 Volts).
- . Tuning control for Station / Menu selection.
- . Menu display - selection of major functions.

- . Ultra compact.
- . 5 station presets each band.
- . Information for service data.
- . Search / Manual tuning.

- . Good battery life.
- . Stereo headphone socket.
- . Rechargeable with charging and low battery LED indicator.



DPR-99 Plus

DAB + / FM-RDS
Digital Radio Receiver



- . Supplied with switching type AC power adaptor (100 - 240 Volts).
- . Tuning control for Station / Menu selection.
- . Menu display - selection of major functions.

- . Ultra compact.
- . 5 station presets each band.
- . Information for service data.
- . Search / Manual tuning.

- . Good battery life.
- . Stereo headphone socket.
- . Rechargeable with charging LED indicator.





iPod not included

DCR-38 Plus

DAB + / FM-RDS / CD / USB / SD
Recording Digital Clock Radio With iPod Cradle



- . Excellent reception and stereo audio performance.
- . Snooze and nap timers.
- . Search / Manual tuning.
- . Rotary volume control.
- . Slot in type CD player.
- . Snooze and nap timers.
- . Analog clock.
- . Audio EQ selection.
- . USB slot for CD / MP3 / WMA playback.
- . Radio Data System (RDS) with radio text, program type and station name.
- . SD card slot for MP3 playback and recording DAB + program with MP3 format.
- . Menu display - selecting of major functions.
- . 10 station presets each audio band.
- . Information display for necessary service data.
- . Tuning control for station / menu selection.
- . iPod cradle charges and plays iPod.
- . Supplied with AC power adaptor.
- . Aux in socket. . 5 x alarm timers.
- . High tech touch panel.
- . External F-type antenna.
- . Easy to read multi-functional LCD display with backlight.
- . Stereo headphone socket.
- . Line out socket.



DCR-9 Plus

DAB + / FM-RDS
Digital Clock Radio



- . Easy to read multi-functional LCD display.
- . RDS with radio text, program type, auto clock and station name.
- . 5 station presets each audio band.
- . Sleep and Snooze timers.
- . 2 x alarm timers.
- . Information for service data.
- . Manual / Search tuning.
- . Aux in / Stereo headphones sockets.
- . Clock corrected automatically by DAB + service.
- . Supplied with 100-240V AC power adaptor.
- . Menu display - selection of major functions.
- . Line out socket to connect audio amplified speaker system.



DCR-89 Plus

DAB + / FM-RDS
Digital Clock Radio



- . Easy to read multi-functional LCD display.
- . RDS with radio text, program type, auto clock and station name.
- . Clock corrected automatically by DAB + service.
- . Menu display - selection of major functions.
- . Manual / Search tuning.
- . Sleep and Snooze timers.
- . Aux in / Stereo headphones sockets.
- . 5 station presets each audio band.
- . Information for service data.
- . 2 x alarm timers.
- . Supplied with AC power adaptor.
- . Line out socket to connect audio amplified speaker system.

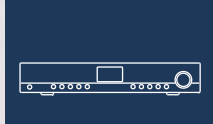


WFR-ID Plus

DAB + / Internet Radio / Network Music Player / FM-RDS (RBDS) Digital Receiver



- . DAB + plays AAC+ / MP2 audio format.
- . Internet radio (iRadio).
- . Line out socket.
- . Network music player.
- . 30 station presets.
- . Stereo Headphone socket.
- . Fully upgradeable software.
- . Remote control. . Plug and Play.
- . FM-RDS - radio text, program type, station name and auto clock time.
- . Immediate access to over 16,000 internet stations.
- . Information display for service label, dynamic label and data rate.
- . Play music stored on your computer.
- . Search by country, genre and my favorite radios
- . Real Audio, MP3, AAC+ and WMA compatible.



WFT-1D Plus

DAB + / Internet Radio / Network Music Player / FM-RDS (RBDS) Set Top Box



- . DAB + plays AAC+ / MP2 audio format.
- . FM-RDS - radio text, program type, station name and auto clock time.
- . Internet radio (iRadio).
- . Remote control.
- . Plug and Play.
- . Line out socket.
- . Stereo Headphone socket.
- . Network music player.
- . Immediate access to over 16,000 internet stations.
- . Information display for service label, dynamic label and data rate.
- . Search by country, genre and my favorite radios.
- . Real Audio, MP3, AAC+ and WMA compatible.
- . Optical output for connecting Hi-Fi system.
- . Fully upgradeable software.
- . Play music stored on your computer.
- . 30 station presets.



WFR-1

Internet Radio / Network Music Player /
FM-RDS (RBDS) Digital Receiver



- . Internet radio (iRadio).
- . Immediate access to over 16,000 internet stations.
- . Information display for service label, dynamic label and data rate.
- . Plug and Play.
- . Play music stored on your computer.
- . 20 preset stations. . Network music player.
- . Real Audio, MP3, AAC + and WMA compatible.
- . Wooden cabinet with stereo speaker.
- . Fully upgradeable software.
- . Stereo Headphone socket.
- . Aux in / Line out.
- . FM-RDS / RBDS.
- . Remote control.
- . Search by country, genre and my favorite radios.
- . **Optional DAB + band (WFR-ID plus), DAB + plays AAC + / MP2 audio format.**



WFR-20

Internet Radio /
Network Music Player



- . Listen to radio stations around the world.
- . Large, easy to read 3-line display.
- . Connect to Windows Shares or UPNP servers.
- . Audio formats : MP3 / WMA / AAC / WAV / AIFF / FLAC / REAL.
- . Operate from single rotary control or full function remote control.
- . Intuitive Menu system.
- . Aux in socket for iPod, MP3 player etc.
- . High quality full-range stereo speakers (2 x 5W).
- . Play music collection from computer.
- . 12 or 24 hour clock format.
- . Line output socket.
- . Headphone socket.
- . Sleep timer with gentle fade.
- . High-glossy piano-black finish.
- . Wire and wireless connection.
- . Receive over 6000 radio stations.
- . Full display brightness adjustment.
- . Four alarm timers (radio or buzzer).



WFT-1

Internet Radio / Network Music Player /
FM-RDS (RBDS) Set Top Box



- . Internet radio (iRadio).
- . Immediate access to over 16,000 internet stations.
- . Information display for service label, dynamic label and data rate.
- . Play music stored on your computer.
- . Search by country, genre and my favorite radios.
- . Network music player.
- . Real Audio, MP3, AAC + and WMA compatible.

- . Stereo Headphone socket.
- . Fully upgradeable software.
- . FM-RDS / RBDS.
- . Plug and Play. . Line out socket.
- . 20 preset stations. . Remote control.

. **Optional DAB + band (WFT-ID plus),
DAB + plays AAC + / MP2 audio format.**



RCR-7 WF / RCR-8 WF

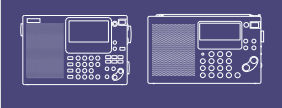
Internet Radio / FM-RDS
Digital Clock Radio



- . Internet radio.
- . FM-RDS / RBDS.
- . Aux in / Line out sockets.
- . 10 preset stations.
- . 2 x alarm timers.
- . Sleep / snooze timers.
- . Wire and wireless connection.
- . Information display for service label, dynamiclabel and data rate.
- . Plug and play.

- . Real Audio, MP3, AAC + and WMA compatible.
- . Play music stored in your computer.
- . Immediate access to over 6,000 internet stations.
- . Search by country, genre and my favorite radios.
- . Full upgradeable software via internet.
- . USB / SD card socket for MP3 / WMA playback.

. Also available for budget version RCR-8 WF (without Ethernet connection and without USB / SD card sockets for MP3 / WMA playback).



ATS-909

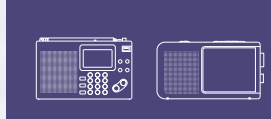
FM-Stereo /
MW / LW / SW
PLL Synthesized
Receiver

- . 307 memories (261 in SW, 18 each in MW / FM, 9 in LW plus priority station).
- . Five Tuning methods-direct frequency tuning, auto scan, manual tuning, memory recall and rotary tuning.
- . ATS (Auto Tuning System) auto scan and preset in priority of signal strength in FM / MW / LW bands.
- . REC out and standby control output. . Adjustable sleep timer.
- . SSB (USB / LSB) 40Hz / step on fine tuning. . AM RF gain control.
- . Alarmed by radio or HWS (Humane Wake System) buzzer.
- . AM wide / narrow filter and FM mono / stereo selector.

- . Automatic search strongest signal station within SW station pages.
- . Battery and signal strength indicator.
- . FM-stereo via earphones.
- . EE PROM for memories back up.
- . RDS (Radio Data System) displays station name and clock time.
- . Dual conversion device.
- . Built-in 42 world cities time plus D.S.T. device.

ATS-505

FM-Stereo /
MW / LW / SW
PLL Synthesized
Receiver



- . Professional digital multi-band world receiver.
- . Five tuning methods-direct frequency access, auto scan, manual tuning, memory recall and rotary tuning.
- . ATS (Auto Tuning System) auto scan and preset.
- . 1 kHz / step fine tune. . Memory scan. . 45 presets.
- . Tone control. . Short Wave dual conversion.
- . Continuous SW coverage 1711-29999 kHz.
- . Clock with 2 alarm timers (radio and buzzer).
- . SSB (SW band only). . Adjustable sleep timer.

ATS-404

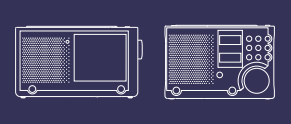
**FM-Stereo /
MW / SW
PLL Synthesized
Receiver**

- . Full Short Wave 14 meter bands.
- . Tone control (Music / Normal / News).
- . 10 key pad direct frequency tuning.
- . Alarmed by radio or buzzer.
- . SW meter band selection. . Auto scan.
- . 45 stations memory. . Local / dual time.
- . Adjustable sleep timer. . Lock switch.
- . Rotary volume control. . DC Jack.
- . Stereo / mono switch. . Memory scan.

SG-622

**FM / MW /
SW I-10
World Receiver**

- . SW band spread.
- . Ultra compact 12 bands set.
- . DC 4.5V jack.
- . Tuning LED.
- . Headphones jack.



ProTravel 10

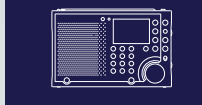
FM-Stereo / AM / LW / SW 1-9
World Receiver

- . DC Jack to connect AC power adaptor.
- . Stereo headphones jack.
- . Ultra compact.
- . Tuning LED.

ProTravel 50

Portable FM-Stereo / AM / SW 1-7
World Receiver With World Times

- . Built-in clock.
- . Alarm by radio or buzzer.
- . Sleep timer.
- . Low battery indicator.
- . Easy to select major world city times.



ProTravel

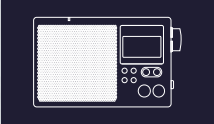
Sangean new ProTravel world receivers, most stylish, all with handy leather travel case. Small enough to fit in your suitcase. Looks as good as it performs.



ProTravel 80

Professional FM-Stereo / AM / LW / SW
PLL Synthesized World Receiver

- . Continuous SW coverage 1711-29999 kHz.
- . ATS (Auto Tuning System) auto scan and preset.
- . SSB on the SW band.
- . 2 alarm timers.
- . 1 kHz fine tune.
- . Five tuning methods.
- . 45 presets.
- . Short Wave dual conversion.



PR-D3L

FM / AM / LW Portable
PLL Synthesized Receiver

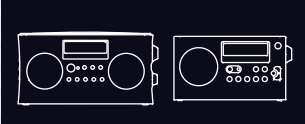
- . 15 preset stations, 5 each on AM, LW and FM bands.
- . Rotary tuning and volume control.
- . Treble / Bass tone control.
- . AC / DC operated.
- . Adjustable sleep timer.
- . Long distance AM reception.
- . Alarmed by radio or buzzer.
- . Auto scan stations.
- . PLL tuning.
- . Large LCD with back light.
- . 5 inches speakers with 1.8W output power for exceptional sound performance.



PR-D4

FM / AM / LW Portable
PLL Synthesized Receiver

- . PLL Synthesized tuning system.
- . 10 memory presets (FM 5, AM 5).
- . LCD displays separately clock and radio information.
- . Two alarm timers (radio and buzzer).
- . Auto scan stations.
- . Snooze.
- . Long lasting battery operation.
- . Headphones jack.
- . Sleep (auto shut off).
- . Rotary volume control.
- . Battery power status indication.
- . DC 6V jack.
- . 3 inches full range speaker.
- . **Optional LW band version PR-D4L.**



PR-D5

FM-Stereo RDS / AM
Digital Tuning
Portable Receiver



- . PLL Synthesized tuning system.
- . 200mm ferrite AM antenna bar to allow best AM reception.
- . Battery power indicator.
- . Alarm by HWS buzzer or radio.
- . Radio Data System (RDS) function with radio text, station name and auto clock time.
- . Excellent reception and stereo audio performance.
- . Auto seek station.
- . Stereo / Mono switch.
- . Aux in socket.
- . DC jack.
- . 10 memory presets (FM 5, AM 5).
- . Headphones socket.
- . Rotary tuning control.
- . Rotary volume control.

PR-D7

FM / AM
Digital Tuning
Portable Receiver



- . PLL Synthesized tuning system.
- . Ultra compact - good for traveling.
- . Powered by both rechargeable and dry cell batteries.
- . Alarm by radio or HWS buzzer.
- . Auto seek station.
- . Sleep & Snooze timer.
- . Headphone socket.
- . 10 memory presets (FM 5, AM 5).
- . DC in socket.



Playback / recording to SD card.

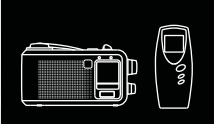
Rechargeable

PR-D8

FM-Stereo / AM Receiver
With MP3 Recorder
And MP3 / WMA Player

- . 5 presets each wave band.
- . Rechargeable with battery power indicator.
- . 2 alarm timers - Radio and Buzzer.
- . MP3 file browsing.
- . Music / Normal / News tone control.
- . Line out socket.
- . Headphone socket.
- . Auto recording level control.
- . Selectable bit rate for MP3 recording 64k / 128 kbps / 192 kbps.
- . Playback media format: WMA / MP3 sampling of 16 kbps - 320 kbps.
- . Timer recording from AM / FM / Aux in / Build-in high sensitivity stereo Microphone.
- . Large and easy to read display with adjustable back light control.
- . MP3 recorder and player via SD card - support SDHC up to 16 GB.





MMR-77

Multi-Powered FM / AM Radio Receiver

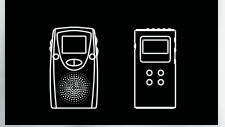
- . Tuning LED indicator.
- . Emergency buzzer.
- . Earphone socket.
- . AM / FM 2 bands.
- . Water resistant.
- . Illumination lamp.
- . DC in socket.
- . Charging LED indicator.
- . Rotary volume control.
- . Powered by Dynamo / battery / AC power adaptor.



DT-F1

Digital Tuning FM-Stereo PLL Synthesized Pocket Receiver

- . PLL Synthesized tuning system.
- . Low battery indicator.
- . DBB (Deep Bass Booster).
- . Auto seek.
- . Stereo earphones included.
- . 18 presets in 2 areas.
- . Neck string included.
- . Auto shut off.
- . Auto preset.
- . Auto seek.
- . DBB / Stereo / Mono switch.



DT-210

FM-Stereo / AM
PLL Synthesized
Pocket Receiver

- . PLL Synthesized tuning system.
- . 25 presets (FM 15, AM 10).
- . Stereo / Mono switch.
- . Low battery indicator.
- . DBB (Deep Bass Booster).
- . 90 minutes auto shut off.
- . Removable Belt clip. . Built-in speaker. . Auto Seek.



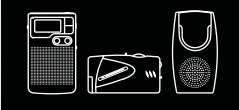
. **Optional 3 bands DT-210L to have LW band.**

DT-120

FM-Stereo / AM
PLL Synthesized
Pocket Receiver

- . PLL Synthesized tuning system.
- . Direct recall 15 presets (FM 10, AM 5).
- . FM-stereo via supplied earphones.
- . Turn off automatically after 90 minutes operation.
- . Stereo / Mono switch.
- . Auto search station. . DBB (Deep Bass Booster).
- . Battery power indicator. . Lock key.





SR-2



SR-3

DT-200X

FM-Stereo / AM
Audio Digital Tuning
Personal Receiver

- . PLL Synthesized tuning system.
- . 90 minutes auto shut off (option).
- . Stereo / mono / speaker switch.
- . Battery power indicator.
- . DBB (Deep Bass Booster).
- . My favorite station.
- . Removable belt clip.
- . Auto seek station.
- . Built-in speaker.
- . Built-in clock.
- . 19 random presets.

. For **USA** market only.

SR-2

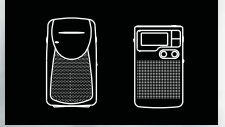
FM-Stereo / AM Pocket Receiver

- . Stereo / Mono switch.
- . Stereo earphones included.
- . Pocket size, as small as a lighter.
- . DBB (Deep Bass Booster).

SR-3

FM-Stereo / AM Pocket Receiver
With Built In Speaker

- . Stereo / Mono switch.
- . Stereo earphones included.
- . Pocket size.
- . DBB (Deep Bass Booster).
- . Neck string included.
- . Built-in speaker.



SR-25

FM / AM
Hand-Held Receiver
With Built-In Speaker

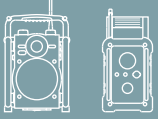
- . AM / FM 2 bands.
- . Hand-held size.
- . Built-in speaker.
- . Earphones jack.
- . Excellent sound and reception.
- . Large dial scale with smooth tuning.

. **SR-25L to have LW band.**

DT-250

FM-Stereo / AM
Digital Tuning
Personal Receiver

- . PLL Synthesized tuning system.
- . 90 minutes auto shut off.
- . 19 random presets.
- . My favorite station.
- . Removable belt clip.
- . DBB (Deep Bass Booster).
- . Stereo / mono / speaker switch.
- . Auto seek station.
- . Built-in speaker.
- . Built-in clock.



U1

FM / AM Ultra Rugged Radio Receiver

- . Ultra Rugged and Water resistant (JIS 4).
- . Dynamic Bass Compensation for rich bass.
- . High sensitivity, excellent sound performance.
- . Rotary tuning and volume controls.
- . 6.5 inches 7W full range speaker.
- . Soft bended spring antenna. . 9-15V DC jack.
- . AC wire compartment. . LED illumination.
- . Soft precision tuning. . Aux in / Mic. in jack.
- . Tuning LED indicator. . Earphones jack.
- . **Optional LW band version for UK.**

U2

FM-Stereo / AM Radio Receiver

- . FM-stereo via earphones. . Soft precision tuning.
- . Dynamic Bass Compensation for rich bass.
- . DC jack for connecting AC power adaptor.
- . Two heavy-magnet 3 inches speakers create excellent sound. . Stereo earphones jack.
- . Soft bended spring antenna. . Tuning LED indicator.
- . Rugged and water-resistant. . Low Battery indicator.
- . **Optional LW band version for UK.**



- Work site
- B.B.Q.
- Outdoor gathering
- Garage mechanics
- Poolside
- RV park
- Boating

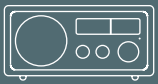


UtilityRadio

U3

FM / AM Ultra Rugged
Digital Tuning Radio Receiver

- . Ultra rugged and water resistant (JIS 4).
 - . High sensitivity, excellent sound performance.
 - . Rotary tuning and volume controls.
 - . Two alarm timers (radio and buzzer).
 - . DC output socket (5V, 500mA) for charging mobile phones.
 - . Selectable auto shut off timer.
 - . Dynamic Bass Compensation for rich bass.
 - . LCD displays both clock and radio information.
 - . PLL Synthesized tuning system.
 - . AC wire compartment.
 - . Rotary tone control.
 - . Soft bended spring antenna.
 - . Battery power indicator.
 - . 10 memory presets (FM 5, AM 5).
 - . 6.5 inches 7W full range speaker.
 - . LCD backlight.
 - . Auto scan station.
 - . LED illumination.
 - . 9-15V DC socket.
 - . Earphones socket.
 - . Aux in socket.
 - . HWS alarm buzzer.
- . **Optional LW band version for UK.**



WR-1

FM / AM
Wooden Cabinet Receiver

- . AM / FM 2 bands.
- . Wooden cabinet.
- . 3 inches 7 Watts full range speaker with enlarged magnet.
- . Dynamic Bass Compensation.
- . REC out. . Aux in socket.
- . Internal / External antenna switch.
- . Rotary tuning and volume controls.
- . Detachable power Cord.
- . Tuning and Band indicators.
- . Headphone socket.
- . Soft and precise tuning.
- . External F type FM antenna terminal.
- . External AM antenna terminal (USA version).



. **Optional LW band version for UK.**



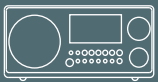
WR-11

FM / AM
Wooden Cabinet Receiver

- . AM / FM 2 bands.
- . Wooden cabinet.
- . 3 inches 7 Watts full range speaker with enlarged magnet.
- . REC out.
- . Aux in socket.
- . External F type FM antenna terminal.
- . Internal / External antenna switch.
- . Rotary tuning and volume controls.
- . Detachable power Cord.
- . Tuning and Band indicators.
- . Headphone socket.
- . Soft and precise tuning.
- . Dynamic Bass Compensation.
- . External AM antenna terminal (USA version).

. **Optional LW band version for UK.**





WR-2

FM-RDS / AM
Wooden Cabinet Table Top
Digital Tuning Receiver

- . Wooden cabinet with piano painting finish.
- . Clock and alarm (radio / buzzer).
- . Rotary tuning and volume control.
- . 3 inches 7W full range speaker with enlarged magnet.
- . 9-15 Voltage power adaptor socket for vehicle power.

- . **Optional external AM antenna terminal (USA version).**
- . **Optional LW band version WR-2L.**

- . Large easy to read multi-function LCD display.
- . External F type FM antenna terminal.
- . Multi-function infrared remote control.
- . 10 memory preset (FM 5, AM 5).
- . Record out socket.
- . Bass compensation for rich bass.
- . RDS featuring clock time, alternative frequency, traffic information, station name, program type and EON (Enhancement of Network).



- . Stereo headphones socket.
- . Aux in socket.
- . Detachable power Cord.
- . PLL Synthesized tuning system.
- . Rotary bass and treble control.



WR-3

FM-RDS / AM / CD MP3 /
SD CARD + USB MP3 / WMA
Playback Digital Stereo Receiver

- . Slot in CD MP3 playback.
- . SD card / USB MP3 playback.
- . Menu display - selection of all major functions.
- . Radio Data System (RDS) with radio text, program type, station name and auto clock time.
- . FM / AM wavebands.
- . Rotary volume control.
- . External F type FM antenna terminal.
- . Multi-functional remote control.
- . 3D selectable audio effect.
- . Search and manual tuning.
- . Alarm and sleep timer.
- . Stereo Headphones socket.
- . Aux in socket. . Record out socket.



RCR-2

FM / AM PLL Synthesized Tuning Clock Radio
With Radio Controlled Clock

- . PLL tuner.
- . 14 station presets (FM 7, AM 7).
- . Radio controlled clock (DCF 77).
- . HWS Buzzer (Humane Waking System).
- . NAP timer (10-120 minutes).
- . Sleep timer (15-120 minutes).
- . Adjustable alarm Buzzer level.
- . Easy to read LCD.
- . Snooze.
- . Week Day selection.
- . Time zone switch.
- . Headphones jack.

RCR-22

FM / AM PLL Synthesized Tuning Clock Radio
With Radio Controlled Clock

- . PLL Tuner.
- . 14 station presets (FM 7, AM 7).
- . Adjustable sleep timer (15-120 minutes).
- . Adjustable nap timer (10-120 minutes).
- . HWS buzzer (Humane Waking System).
- . Radio Controlled clock available for CE, UK, USA or Japan.
- . Adjustable alarm buzzer level.
- . Easy to read LCD display.
- . Aux in socket.
- . Snooze.
- . Alarm set LED indicator.
- . Week Day selection.
- . Time zone switch.
- . Headphones socket.



RCR-3

FM / AM PLL Synthesized
Tuning Clock Radio
With Radio Controlled Clock

- . 14 station presets (FM 7, AM 7).
- . Radio Controlled clock available for DCF 77, MSF UK, JYJ Japan and WWVB USA version.
- . Time display both on LCD and analog clock.
- . LCD with easy to read numbers for time, date, wake times, day of week, sleep time, nap time and frequency.
- . PLL tuner.
- . HWS (Humane Waking System).
- . Supplied with AC power adaptor.
- . Nap timer (10-120 minutes).
- . Sleep timer (15-120 minutes).
- . Display dimmer adjustment.
- . Auto preset system (APS).
- . Tone Control.
- . Aux in socket.
- . Snooze.
- . Adjustable alarm level.
- . Headphone socket.
- . 4 wake up timers (HWS buzzer / radio).



RCR-4

FM / AM Digital Clock Radio
With CD / MP3 / WMA Playback
And Radio Controlled Clock

- . LCD with easy to read numbers for time, date, wake times, day of week, sleep time, nap time and frequency.
- . Radio Data System (RDS) for radio text, program type, station name and auto clock time.
- . Supplied with AC power adaptor.
- . HWS (Humane Waking System).
- . Time display both on LCD and analog clock.
- . USB / SD card socket for MP3 / WMA playback.
- . Sleep timer (15-120 minutes).
- . Slot in CD playing CD / MP3 / WMA / WAV.
- . 5 wake up timers (HWS buzzer / radio).
- . EEPROM back up for preset stations.
- . 20 station presets (FM 10, AM 10).
- . Nap timer (10-120 minutes).
- . Aux in / Line out socket.
- . Radio Controlled clock available for DCF 77, MSF UK, JJY Japan and WWVB USA version.
- . Stereo speakers.
- . Headphone socket.
- . Touch panel device.
- . Auto preset system (APS).
- . Display dimmer adjustment.
- . Audio EQ selection.
- . Adjustable alarm level.
- . PLL tuner.
- . Snooze.



RCR-5

FM / AM
Digital Tuning Clock Radio

- . Digital tuning.
- . HWS buzzer.
- . 2 alarm timers.
- . Snooze timer.
- . Headphone socket.
- . Week day / weekend / daily / once timer selection.
- . Sleep timer (15-120 minutes).
- . Nap timer (10-120 minutes).
- . Supplied with AC power adaptor.
- . 10 station presets (FM 5, AM 5).



Waterproof Radio



H201

FM / AM PLL Digital Tuning
Waterproof Radio

- . 10 presets (5 each wave band).
- . Waterproof up to JIS7 standard.
- . Easy to fix bracket and hanger.
- . Large and easy to read LCD display.
- . Waterproof 2 watts speaker.
- . LED illumination (Torch). . Clock.
- . Adjustable sleep timer.
- . Adjustable short timer.
- . Emergency Buzzer.
- . Auto seek stations.
- . Built-in AM / FM antenna.
- . Battery power indicator.



UCR-100

FM Digital Tuning Under Cabinet Clock Radio
With Radio Controlled Time

- . PLL tuner.
- . High tech touch panel.
- . Auto preset station.
- . 2 x alarm timers
- . 1-99 minutes short timer.
- . Adjustable auto off timer.
- . 6 preset stations.
- . 4 inches speaker.
- . (radio and HWS buzzer).



iPod not included



MMC-96i

Remote Interactive iPod Dock
With USB / SD WMA / MP3 Playback

- . SD / USB MP3 and WMA playback function.
- . Supports FAT 16 / FAT 32 file system.
- . Supports SDHC to 16 GB.
- . IR remote control.
- . Sleep timer.
- . Max 999 folders and 65536 files.
- . Line out socket connected to audio amplified speaker system.
- . Build-in iPod cradle for recharging iPod and music playback.



ANT-60



PS-100



QSR-1



ANT-60

Portable Short Wave Antenna

- . Greatly improve reception power of portable shortwave receiver.
- . Portable for indoors / outdoors.
- . Suitable for all kinds of shortwave radios.
- . Easy hookup to snap onto telescoping rod antenna or plug into radio's external AM antenna jack extends to 7 meters (23 feet).

QSR-1

Voice - Activated Desktop Recorder With Standard And Quarter Recording Speed

- . Display and indicator for clock, timer and recording LED indicator.
- . Voice Activated recording.
- . Built-in Timer recording.
- . Built-in MIC recording.
- . Telephone recording.
- . External timer control recording.
- . Dual recording speed (Standard and Quarter speed).
- . Tape counter.

PS-100

Pillow Speaker

- . The pillow speaker for personal listening.
- . Deep Bass Enhancement.
- . Suitable for use with any radio, radio cassette, clock radio, CD player or other equipment fitted with a 3.5 mm headphone socket.

Specification



HD Radio

► MODEL		HDT-1	HDR-1	► MODEL		DMS-16	DMS-18+	DMS-26+	DDR-31+	DDR-33+		
TUNING	Type	PLL synthesized	PLL synthesized	TUNER	DAB	Band III Frequency (MHz)	174 - 240	174 - 240	174 - 240	174 - 240 (W / DAB+)	174 - 240 (W / DAB+)	
	Memory Presets	40	20		FM	Frequency (MHz)	87.5 - 108	87.5 - 108	87.5 - 108	87.5 - 108	87.5 - 108	
	Rotary Tuning		✓			Stereo	Earphones / Speaker	Earphones / Speaker	Earphones / Speaker	Earphones	Earphones / Speaker	
	Auto Tuning List		✓			RDS	PS / PTY / CT / RT	PS / PTY / CT / RT	PS / PTY / CT / RT	PS / PTY / CT / RT	PS / PTY / CT / RT	
DISPLAY	Type	LCD	LCD		MW	Frequency (kHz)	522 - 1710					
	Size (mm)	63.97 x 31.97	84.5 x 30		Others				2.4 - 2.4835			
	Graphic Type	128 x 64 dots			WiFi	IEEE 802.11 b / g (GHz)			✓			
	Character Type		16 Characters x 2 Lines		Ethernet	IEEE 802.3			✓ Tuner			
	Back light	✓	✓			Media Player (mPlayer)						
BAND	FM	Frequency (MHz)	87.5 - 108.1		87.5 - 108.1	MEDIA	Preset	30	20	20 + 99 (Wi-Fi)	20	20
		Stereo	Line out	Earphone / Speaker	CD		CD / CDR / CDRW	CD / MP3 playback	CD / MP3 playback	CD / MP3 playback		
		RDS	PI / PS / PTY / RT	PI / PS / PTY / RT	SD				✓	✓	✓	Upgrade
	MW	Frequency (kHz)	520 - 1710	520 - 1710	USB				✓	✓	✓	✓
CLOCK	Real time	✓	✓	Aux - in		✓		✓	✓	✓		
	Alarm Radio		FM / AM / AUX IN	Others			iPod	iPod / SPDIF - in		iPod		
	Alarm Buzzer		(HWS)	CLOCK	Real time	Radio control - DAB / RDS		DAB / FM	WiFi / DAB / FM	DAB / RDS	DAB / RDS	
	Snooze		✓	Alarm	Tuner / Media / Buzzer	Tuner / Media	Tuner / Buzzer	Tuner / Media	Tuner / Buzzer	Tuner / Buzzer	Tuner / Media / Buzzer	
AUDIO	EQ		✓	Sleep		✓	✓	✓	✓	✓		
	Treble control		✓	Nap								
	Bass control		✓	Others								
OUTPUT	Speaker unit		2.5 inches 8 ohm x 2	DISPLAY	LCD / VFD	LCD	LCD	LCD	LCD	LCD		
	Buzzer			View area (mm)	99.6 x 24.6	70 x 23.7	69 x 36.5	82.4 x 21.6	83 x 29.5			
				Graphic / Character type	16 Characters x 2 Lines	Icon + 16 cha. x 2 Lines	Graphic 128 x 64	16 Characters x 2 Lines	Icon + 8 characters			
OUTPUT POWER	AC / DC (Speaker)		5W + 5W	FEATURE	Record - SD / Flash			✓				
	Batteries (Speaker)				Rewind - SDRAM							
	Earphones		5 + 5 mW		Charger			Via USB	Via USB / Internet	Via USB - B	Via USB - B	
POWER SUPPLY	AC - USA	✓	✓	Software upgrade			Touch key / Encoder	Touch key / Encoder				
	AC - CE			Others								
	DC in			AUDIO	EQ	Tone control		✓	✓			
	Batteries (Main power)			Treble / Bass control		✓		✓				
I/O SOCKET	DC in			DBB								
	AC in	✓	✓	EQ (Sound effect selection)	5	6	6					
	Earphones	✓	✓	Others								
	Line out	✓	✓	AMPLIFIER	Speaker output (TYP)	25W + 25W	25W + 25W	50W + 50W	5W	2.5W + 2.5W		
	Ext. Antenna	✓	✓	Earphones output	5 + 5 mW	15 + 15 mW	100 + 100 mW (8ohms)	5 + 5 mW	5 + 5 mW	5 + 5 mW		
	Digital out			Others			Class D amplifier					
ACCESSORIES	AC Adapter			SPEAKER	Size	4 inches x 2	6 ohms	6 ohms	3 inches	2.25 inches x 2		
	AC Power cord	✓	✓	Impedance	8 ohms				8 ohms	6 ohms		
	F - type Antenna	✓	✓	Magnetically shield	✓							
	AM Antenna	✓	✓	Others								
	Remote Control	✓	✓	I/O Socket	AC / DC - in	AC	AC	AC	DC	DC		
	Earphones			Aux - in	✓	✓	✓	✓	✓	✓		
DIMENSIONS	Width (mm)	430	290	Line - out	✓	✓	✓	✓	✓	✓		
	Height (mm)	75.5	110	Digital - out	Optical SPDIF			Optical / Coaxial SPDIF OUT				
	Depth (mm)	256	182	Earphones	✓	✓	✓	✓	✓	✓		
	Weight (g)	2599	3030	SD	✓	✓	✓	✓	✓	✓		
				USB	✓	✓	✓	✓	✓	✓		
PARTICULAR PERFORMANCE	1			Ext. Antenna	F type	F type	F type		USB - B	USB-B		
	2			RJ - 45						F type		
	3			Others	Speaker - out x 2	iPod docking	Speaker - out x 2, SPDIF - in, iPod docking			iPod docking		
DIMENSIONS	Width (mm)	250	272	POWER SUPPLY	AC	✓	✓	✓	9V / 1A	12V / 1A		
	Height (mm)	130	107.6	DC								
	Depth (mm)	250	261.6	Batteries								
	Weight (g)	4510	2900	Others								
				ACCESSORIES	AC Adapter					9V / 1A	✓	



DAB Radio

DDR-43+	DDR-53+	DDR-63+	DPR-25+	DPR-34+	DPR-69+	DPR-99+	DCR-9+	DCR-38+	DCR-89+	WFR-1D+	WFT-1Da+
174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108	174 - 240 (W/DAB+) 87.5 - 108
Earphones / Speaker PS / PTY / CT / RT	Earphones / Speaker PS / PTY / CT / RT	Earphones / Speaker PS / PTY / CT / RT	Earphones / Speaker PS / PTY / CT / RT	Earphones PS / PTY / CT / RT	Earphones PS / PTY / CT / RT	Earphones PS / PTY / CT / RT	Earphones PS / PTY / CT / RT	Earphones/Speaker PS / PTY / CT / RT	Earphones PS / PTY / CT / RT	Earphones / Speaker PS / PTY / RT	Earphones PS / PTY / RT
		2.4 - 2.4835 ✓ ✓ Tuner								2.4 - 2.4835 ✓ ✓ Tuner	2.4 - 2.4835 ✓ ✓ Tuner
20 CD / MP3 playback	20 CD / MP3 playback	20 + 99 (Wi-Fi) CD / MP3 playback	10		10	10	10	20 CD / MP3 / WMA playback CD / MP3 / WMA playback CD / MP3 / WMA playback	10	20 + 99 (Wi-Fi)	20 + 99 (Wi-Fi)
✓ iPod	✓ iPod	✓ iPod	✓				✓	✓ iPod	✓	Upgrade	
DAB / RDS Tuner / Media / Buzzer ✓	DAB / RDS Tuner / Media / Buzzer ✓	WiFi / DAB / FM Tuner / Media / Buzzer ✓	DAB / RDS	DAB / RDS ✓	DAB / RDS	DAB / RDS	DAB / RDS Tuner / Buzzer ✓ ✓	DAB / RDS Tuner / Media ✓ ✓ Snooze / Clock movement	DAB / RDS Tuner / Buzzer ✓	DAB / iRadio Tuner / Media / Buzzer ✓	DAB / iRadio Tuner / Media / Buzzer ✓
LCD 70 x 23.7 Icon + 16 cha. x 2 Lines ✓	LCD 70 x 23.7 Icon + 16 cha. x 2 Lines ✓	LCD 59 x 33.5 Graphic 128 x 64 ✓	LCD 84.5 x 30 16 Characters x 2 Lines ✓	LCD 42.2 x 23.2 16 Characters x 2 Lines ✓	LCD 51 x 14.5 16 Characters x 2 Lines ✓	LCD 84.5 x 30 16 Characters x 2 Lines ✓	LCD 82.4 x 21.6 16 Characters x 2 Lines ✓	LCD 99.6 x 24.6 16 Characters x 2 Lines ✓	LCD 83 x 29.5 8 Characters x 1 Lines ✓	LCD 59 x 33.5 Graphic 128 x 64 ✓	LCD 59 x 33.5 Graphic 128 x 64 ✓
	✓	✓		✓	✓	✓		SD		Via USB - B / Internet	Via / Internet
Via USB Touch key	Via USB Encoder	Via USB / Internet Touch key						Touch key			
		✓								✓	✓
6	6	6	New / Music					5		6	6
7W + 7W 15 + 15 mW Class D amplifier	7W + 7W 15 + 15 mW Class D amplifier	7W + 7W 15 + 15 mW Class D amplifier	1W+1W 5 + 5 mW Class D amplifier	0.15W 5 + 5 mW	0.5W 5 + 5 mW Class D amplifier	1W 5 + 5 mW Class D amplifier	0.8W 5 + 5 mW	2W + 2W 5 + 5 mW	0.5W 5 + 5 mW	5W + 5W 5 + 5 mW	5 + 5 mW
2.5 inches 8 ohms ✓	3 inches 8 ohms	3 inches x 2 8 ohms	2.5 inches 8 ohms	1.4 inches 32	2.2 inches 8 ohms ✓	3 inches 8 ohms ✓	3 inches 8 ohms	2.5 inches x 2 8 ohms ✓	3 inches 8 ohms	3 inches x 2 8 ohms ✓	
AC ✓ ✓	AC ✓ ✓ SPDIF OUT ✓ ✓ ✓	AC ✓ ✓ SPDIF OUT ✓ ✓ WiFi / DAB / FM ✓	DC ✓ ✓	DC ✓	DC ✓	DC ✓	DC ✓ ✓	DC ✓ ✓ USB-A F type iPod docking	DC ✓ ✓	AC ✓ ✓ USB - B WiFi / DAB / FM ✓	AC ✓ ✓ SPDIF OUT ✓ WiFi / DAB / FM ✓
iPod docking ✓	iPod docking ✓	iPod docking ✓									
			12V / 1A 6 x 1.5V (UM - 2)	5V / 0.5A Lipoly 3.7V / 1800mAH	7.5V / 0.8A 4 x 1.5V (UM - 3)	12V / 1A 6 x 1.5V (UM - 3)	7.5V / 0.8A	12V / 1A	6V / 0.8 A		
✓ ✓	✓ ✓	✓ ✓	12V / 1A	5V / 0.5A ✓	7.5V / 0.8A	12V / 1A	7.5V / 0.8A	12V / 1A	6V / 0.8 A	✓ ✓	✓ ✓
		WiFi / DAB / FM ✓						Pig tail		WiFi / DAB / FM ✓	WiFi / DAB / FM ✓
326 108 195 3000	356 120 237 4607	260 135 63 1010	260 130 63 838	56 101.5 22.1 120	161 106 36.5 348	215 116 40 574	165 80 170 938	182 170 160 2364	172 55.5 141.5 527	326 108 210 2946	430 75.7 256 2599

Specification



			Wi-Fi Radio					World Receiver					
► MODEL			WFR-1	WFR-20	WFT-1	RCR-7WF	RCR-8WF	► MODEL					
TUNER	DAB	Band III Frequency (MHz)						TUNING	Type	PLL synthesized	PLL synthesized	PLL synthesized	
		L Band Frequency (MHz)							Memory Presets	306	54	45	
	FM	Frequency (MHz)	87.5 - 108		87.5 - 108	87.5 - 108	87.5 - 108		Rotary Tuning	✓	✓		
		Stereo	Earphones / Speaker	Earphones / Speaker	Earphones	Earphones	Earphones		Auto Tuning System	✓	✓	✓	
	MW	RDS / RBDS	PS / PTY / RT		PS / PTY / RT	PS / PTY / RT	PS / PTY / RT		10 - Key input	✓	✓	✓	
		Frequency (kHz)							DISPLAY	Type	LCD	LCD	LCD
WiFi	IEEE 802.11 b / g (GHz)	2.4 - 2.4835	2.4 - 2.4835	2.4 - 2.4835	2.4 - 2.4835	2.4 - 2.4835	Size (mm)	82 x 42		72 x 32.5	52 x 24.4		
Ethernet	IEEE 802.3	✓	✓	✓	✓	✓	Back light	✓		✓	✓		
Preset	Internet Radio (iRadio)	✓ Tuner	Reciva	✓ Tuner	Reciva	Reciva	BAND	FM	Frequency (MHz)	87.5 - 108 / 76 - 108	87.5 - 108	87.5 - 108 / 76 - 108	
	Media Player (mPlayer)	✓ Tuner	✓ (With UpnP)	✓ Tuner	✓ (With UpnP)	✓ (With UpnP)			Stereo (Via Headphone)	✓	✓	✓	
CD	CD / CDR / CDRW	20	12	20	10	10		TV WEATHER	Frequency CH				
	SD				✓				Alert				
USB					✓			LW	Frequency (kHz)	153 - 519	153 - 279		
	Aux-in	✓	✓		✓	✓			MW	Frequency (kHz)	520 - 1710	520 - 1710	520 - 1710
Others					✓	✓	SW	Frequency (MHz)		1.711 - 29.999	1.711 - 29.999	2.3 - 26.1	
					✓	✓		Meter bands	120,90,75,60,49,16,15,13,11,	120,90,75,60,49,16,15,13,11,	120,90,75,60,49,16,15,13,11,		
CLOCK	Real time	Radio control - DAB / iRadio	iRadio	iRadio	iRadio	iRadio	CLOCK	AM	SSB	USB / LSB	SSB		
	Alarm	Tuner / Media / Buzzer	iRadio / Buzzer	iRadio / Buzzer	iRadio / Buzzer	iRadio / Buzzer			Dual coversion	✓	SW		
Sleep		✓	✓	✓	✓	✓		Wide / Narrow	✓				
Nap				Snooze	Snooze	Snooze		Real time	✓	✓	✓		
Others								Dual / World time	World time	Dual time	Dual time		
								Alarm Radio	✓	✓	✓		
DISPLAY	LCD / VFD	View area (mm)	LCD	LCD	LCD	LCD	Alarm Buzzer	HWS	HWS	HWS			
		Graphic / Character type	59 x 33.5	75 x 18	59 x 33.5	70 X 27.3	70 X 27.3	Snooze	✓	✓	✓		
FEATURE	Record - SD / Flash	Record - SD / Flash					CASSETTE	Play	Recordable				
		Rewind - SDRAM							Recordable				
Program upgrade	Others				Via USB - B / Internet	Internet		AUDIO		Tone control	✓ (Slide)	✓ (Slide)	✓ (Slide)
									DBB				
AUDIO	EQ	Tone control	✓	✓	✓			OUTPUT DEVICES	Speaker unit	3 inches 8 ohm	3 inches 8 ohm	2.5 inches 8 ohm	
		Treble / Bass control							Buzzer	✓			
AMPLIFIER	Speaker output (TYP)	Speaker output (TYP)	5W + 5W	5W + 5W	5 + 5 mW	700 mW	700 mW		OUTPUT POWER (TYPICAL)	AC / DC in (Speaker)			
		Earphones output	5 + 5 mW	5 + 5 mW	5 + 5 mW	5+5 mW	5+5 mW			Batteries (Speaker)	350 mW	350 mW	350 mW
SPEAKER	Size	Size	3 inches x 2	2.5 inches x 2		3 inches x 1	3 inches x 1			Earphones	5 + 5 mW	5 + 5 mW	5 + 5 mW
		Impedance	8 ohms	8 ohms		8 ohms	8 ohms		POWER SUPPLY	AC - USA			
I/O Socket	AC / DC - in	AC / DC - in	AC	AC	AC	DC	DC	AC - EUR					
		Aux - in	✓	✓		✓	✓	DC in		6V DC 400mA	6V DC 300mA	6V DC 300mA	
POWER SUPPLY	DC	DC						Batteries (Main power)		4 x 1.5V (UM - 3)	4 x 1.5V (UM - 3)	4 x 1.5V (UM - 3)	
		Batteries						Batteries (Back up)					
ACCESSORIES	AC Adapter	AC Adapter				✓	✓	I/O SOCKET		DC in	✓	✓	✓
		AC cord	✓	✓	✓				AC in				
Remote control	Earphones	Remote control	✓	✓	✓				Earphones	✓	✓	✓	
		Ext. Antenna	WiFi / FM	WiFi	WiFi / FM	WiFi / FM	WiFi / FM		Line out	✓			
CAT5E cable (Ethernet) 3m	Others	CAT5E cable (Ethernet) 3m	✓	✓	✓	✓	✓		Ext. Antenna	AM	SW		
									AUX in				
DIMENSIONS	Width (mm)	Width (mm)	326	290	430	194	194	REC Standby	✓				
		Height (mm)	108	110	75.7	77	77	Charge in					
Depth (mm)	Weight (g)	Depth (mm)	210	182	256	165.8	165.8	ACCESSORIES	AC Adapter	✓			
		Weight (g)	2946	3030	2599	1050	1050		Carrying pouch	✓	✓	✓	
DIMENSIONS	Width (mm)	Width (mm)						Earphones	✓	✓	✓		
		Height (mm)						SW antenna	✓				
Depth (mm)	Weight (g)	Depth (mm)						DIMENSIONS	Width (mm)	215	214	165	
		Weight (g)							Height (mm)	135	128	100	
DIMENSIONS	Width (mm)	Width (mm)						Depth (mm)	37.5	38.5	34		
		Height (mm)						Weight (g)	718	583	375		



World Receiver (ProTravel)

Portable Radio

SG-622	PT-10	PT-50	PT-80	► MODEL		PR-D3L	PR-D4	PR-D5	PR-D7	PR-D8	
Analogue	Analogue	Analogue	PLL synthesized	TUNING	Type	PLL synthesized	PLL synthesized	PLL synthesized	PLL synthesized	PLL synthesized	
			54		Memory Presets	15 / 20 (Option)	10 / 15 (Option)	10	10 (5+ 5) FM / AM	5 (FM) + 5 (AM)	
	✓	✓	✓		Rotary Tuning	✓	✓	✓			
			✓	DISPLAY	Type	LCD	LCD	LCD	LCD	LCD + Graphic LCM (128 x 64)	
		LCD	LCD		Size (mm)	72.5 x 36	99.6 x 24.6	80 x 21	81 x 21	75 x 23 , 41.8 x 26.1	
		36 x 29	72 x 32.5		Back light	✓	✓	✓	✓	✓	
87.5 - 108	87.5 - 108	87.5 - 108	87.5 - 108	BAND	FM	Frequency (MHz)	87.5 - 108	87.5 - 108 / 76 - 90 CH1,2,3	87.5 - 108 / 76 - 90 CH1,2,3	87.5 - 108 / 76 - 90 CH1,2,3	
	✓	✓	✓			Stereo (Via Headphone)		✓	✓		
						RDS			PS / RT / CT		
					TV	Frequency CH	2 - 13 CH (Option)				
					WEATHER	Frequency CH	1 - 7 CH (Option)				
						Alert	✓				
					LW	Frequency (kHz)	144 - 279 (Option)	153 - 279 (Option)			
	153 - 279		153 - 279		MW	Frequency (kHz)	520 - 1710 / 522 - 1629	520 - 1710 / 522 - 1629	520 - 1710 / 522 - 1629	520 - 1710 / 522 - 1629	520 - 1710 / 522 - 1629
520 - 1710	520 - 1710	530 - 1710	520 - 1710		DIGITAL MEDIA	Media type					SD / MMC
SW1 - 10	SW1 - 9	SW1 - 7	1,711 - 29,999			Recordable Format					
60,49,41,31,25, 21,19,16,13,11,	75,49, 41,31,25,22,19, 16,13,	49,41,31,25, 22,19,16,	120,90,75,60,49, 41,31,25,21,19, 16,15,13,11,	Timer Record							✓
			SSB	Playable media Format							MP3 / WMA / 16 - 320K bps
			SW	FILE Browser						✓	
				CLOCK	Real time	✓	✓	✓	✓	✓	
					Dual / World time						
		✓	✓		Alarm Radio	✓	✓	✓	✓	✓	
		World time	Dual time		Alarm Buzzer	HWS	HWS	HWS	HWS	HWS	
		✓	✓		Snooze	✓	✓		✓	✓	
		HWS	HWS		Sleep	✓	✓		✓	✓	
		✓	✓		NAP Timer						
		✓	✓		Radio control			RDS - CT			
				AUDIO TONE	Tone control	Bass, Treble (Rotary)					
					DBB						
				OUTPUT DEVICES	Speaker unit	5 inches 4 ohm	3 inches 4 ohm	2.5 inches x 2 8 ohm	3 inches 8 ohm	1.57 x 4.53 inches 8 ohm	
					Buzzer						
			✓ (Slide)	OUTPUT POWER (TYPICAL)	AC / DC in (Speaker)	2000 mW (AC)		1W + 1W	1.6W (DC - IN)	1.2W (DC - IN)	
2.5 inches 8 ohm	2 inches 4 ohm	2 inches 4 ohm	3 inches 8 ohm		Batteries (Speaker)	800 mW	700 mW	1W + 1W	600 mW (Ni - HM 7.2V)	700 mW 6V (BTL)	
					Earphones	5 + 5 mW	5 + 5 mW	3 + 3 mW	5 + 5 mW	5 + 5 mW (16 ohm)	
250 mW	100 mW	100 mW	350 mW	POWER SUPPLY	AC - USA	120V 60 Hz					
5 mW	5 + 5 mW	5 + 5 mW	5 + 5 mW		AC - EUR	230V 50 Hz					
					DC in		6V DC 400mA	9V DC 500mA	12V DC 500mA	9V DC 700mA	
					Batteries (Main power)	4 x 1.5V (UM - 1)	4 x 1.5V (UM - 1)	6 x 1.5V (UM - 2)	6 x 1.5V (UM - 3)	4 x 1.5V (UM - 2)	
4.5V DC 200mA	3 - 6V DC 300mA	3 - 6V DC 300mA	6V DC 150mA	CHARGE . BT	Charge . BT			6 x 1.2V (UM - 3)	4 x 1.2V (UM - 2)		
3 x 1.5V (UM - 3)	2 x 1.5V (UM - 3)	2 x 1.5V (UM - 3)	4 x 1.5V (UM - 3)		I/O SOCKET	DC in	✓ (Option) charge in	✓	✓	✓	
✓	✓	✓	✓	AC in		✓					
				Earphones		✓	✓	✓	✓		
				Line out		✓ (Option)					
				Ext. Antenna		AM (Option)					
				AUX in		✓ (Option)	✓	✓			
				DC output		✓ (Option)					
				Timer out		✓ (Option)					
				ACCESSORIES	Carrying pouch						
					Earphones						
	✓	✓	✓		SW antenna						
				DIMENSIONS	Width (mm)	280	237	260	215	232	
					Height (mm)	170	148	135	116	132	
					Depth (mm)	92	62	63	40	54.5	
164	150	130	185		Weight (g)	1620	840	1010	574	785.5	
90	85	87	119	PARTICULAR PERFORMANCE	1						
33	32	33	39		2					Internal stereo Microphone	
277	247	274	511								



Utility Radio



Wooden Cabinet Receiver

MODEL		U1	U2	U3	MODEL		WR-1	WR-11	WR-2	WR-3		
TUNING	Type	Analogue	Analogue	PLL synthesized	TUNING	Type	Analogue	Analogue	PLL synthesized	PLL synthesized		
	Memory Presets			FMx5 / AMx5		Memory Presets			FMx5 / AMx5 / LWx5 (OPTION)	FMx10 / AMx10		
	Rotary Tuning	✓	✓	✓		Rotary Tuning	✓	✓	✓			
	Auto Tuning System			✓		Auto Tuning System						
	10-Key input											
DISPLAY	Type			LCD	DISPLAY	Type	DIAL SCALE	DIAL SCALE	STN LCD	STN LCD		
	Size (mm)			99.6 x 24.6		Size (mm)			89 x 55	84.5 x 30		
	Back light	✓		✓		Back light	✓	✓	✓	✓		
BAND	FM	Frequency (MHz)	87.5 - 108	87.5 - 108	87.5 - 108	BAND	FM	Frequency (MHz)	87.5 - 108	87.5 - 108	87.5 - 108	87.5 - 108
		Stereo (Via Headphone)		✓				Stereo (Via Headphone)			✓	✓
		RDS						RDS			PS / PI / CT / AF / TI / EON	PS / PTY / RT / CT
	TV WEATHER	Frequency CH					TV WEATHER	Frequency CH				
		Frequency CH Alert						Frequency CH Alert				
LW	Frequency (kHz)		153 - 279 (Option)	153 - 279 (Option)	LW	Frequency (kHz)	153 - 279 (Option)	153 - 279 (Option)	153 - 279 (Option)			
MW	Frequency (kHz)	520 - 1710	522 - 1710	520 - 1710 / 522 - 1710	MW	Frequency (kHz)	520 - 1710	520 - 1710	520 - 1710 / 522 - 1629	520 - 1710 / 522 - 1629		
CLOCK	Real time			✓	CLOCK	Real time			✓	✓		
	Dual / World time					Dual / World time						
	Alarm Radio			✓		Alarm Radio				HWS	HWS	
	Alarm Buzzer			HWS		Alarm Buzzer				HWS		
	Snooze			✓		Snooze				✓		
	Sleep			✓		Sleep				✓	✓	
	NAP Timer					NAP Timer				✓		
	Radio control					Radio control				RDS - CT	RDS - CT	
DIGITAL MEDIA PALYER	CD				DIGITAL MEDIA PALYER	CD				SLOT - IN (MP3 / WMA)		
	SD / USB					SD / USB					(MP3 / WMA)	
AUDIO TONE	Tone control			✓ (Rotary)	AUDIO TONE	Tone control			Bass, Treble	Bass, Treble		
	DBB					DBB						
OUTPUT DEVICES	Speaker unit	6.5 inches 8 ohm	3 inches 8 ohm x 2	6.5 inches 8 ohm	OUTPUT DEVICES	Speaker unit	3 inches 8 ohm	3 inches 8 ohm	3 inches 8 ohm	3 inches 8 ohm x 2		
	Buzzer					Buzzer						
OUTPUT POWER (TYPICAL)	AC / DC in (Speaker)	7W (AC / DC)	1 + 1W	7W (AC / DC)	OUTPUT POWER (TYPICAL)	AC / DC in (Speaker)	7W (AC / DC)	7W (AC / DC)	7W (AC / DC)	8W + 8W (AC)		
	Batteries (Speaker)	5W	1 + 1W	4.5W		Batteries (Speaker)						
	Earphones	5 + 5 mW (monaural)	5 + 5 mW	5 + 5 mW (monaural)		Earphones	5 + 5 mW (monaural)	5 + 5 mW (monaural)	5 + 5 mW	5 + 5 mW		
POWER SUPPLY	AC-USA	120V 60 Hz		120V 60 Hz	POWER SUPPLY	AC-USA	120V 60 Hz	120V 60 Hz	120V 60 Hz	120V 60 Hz		
	AC-EUR	230V 50 Hz		230V 50 Hz		AC-EUR	230V 50 Hz	230V 50 Hz	230V 50 Hz	230V 50 Hz		
	DC in	9 - 14V DC 1A	6V DC 1A	9 - 14V DC 1A		DC in	12V DC 1A	12V DC 1A	12V DC 1A			
	Batteries (Main power)	6 x 1.5V (UM-1)	4 x 1.5V (UM-2)	6 x 1.5V (UM-1)		Batteries (Main power)						
	Batteries (Back up)					Batteries (Back up)						
I/O SOCKET	DC in	✓	✓	✓	I/O SOCKET	DC in	✓	✓	✓			
	AC in	✓				AC in	✓	✓	✓	✓		
	Earphones	✓	✓	✓		Earphones	✓	✓	✓	✓		
	Line out					Line out	REC OUT	REC OUT	✓	✓		
	Ext. Antenna					Ext. Antenna	AM (Option) / FM	AM (Option) / FM	AM (Option) / FM	FM		
	AUX in	AUX IN & MIC IN		✓		AUX in	✓	✓	✓	✓		
	DC output			✓ 5V 500 mA		DC output						
	Charge in					Charge in						
ACCESSORIES	AC Adapter		✓		ACCESSORIES	AC Adapter						
	Remote Control					Remote Control			✓	✓		
	Earphones					Earphones						
	SW antenna					SW antenna						
DIMENSIONS	Width (mm)	260	160	260	DIMENSIONS	Width (mm)	240	240	240	356		
	Height (mm)	370	245	370		Height (mm)	115	115	115	120		
	Depth (mm)	250	200	250		Depth (mm)	153	153	183	237		
	Weight (g)	4244	3078	4244		Weight (g)	2356	2356	2568	4954		
PARTICULAR PERFORMANCE	1	* Deep Bass Compensation	* Deep Bass Compensation	* Deep Bass Compensation	PARTICULAR PERFORMANCE	1	* Deep Bass Compensation	* Deep Bass Compensation	* Deep Bass Compensation	* Deep Bass Compensation		
	2	* ILLUMINATED LED LIGHT	* WATER RESISTANCE JIS - 4	* WATER RESISTANCE JIS - 4		2				* Slot - in CD player.		
	3	* WATER RESISTANCE JIS - 4										



Digital Clock Radio

► MODEL		RCR-2	RCR-22	RCR-3	RCR-4	RCR-5	► MODEL		
TUNING	Type	PLL synthesized	PLL synthesized	PLL synthesized	PLL synthesized	PLL synthesized	TUNING	Type	
	Memory Presets	14 / 21 (Option)	14 / 21 (Option)	14	20	10		Memory Presets	
	Rotary Tuning							Rotary Tuning	
	Auto Tuning System			APS				Auto Tuning System	
10-Key input							10 - Key input		
DISPLAY	Type	LCD	LCD	LCD	SNT LCD	LCD	DISPLAY	Type	
	Size (mm)	79 x 37	99 x 24.5	81 x 21	84.5 x 30	94 x 21.2		Size (mm)	
	Back light	✓	✓	DUAL COLOR	✓	✓		Back light	
BAND	FM	Frequency (MHz)	87.5-108 / 76-90 CH1,2,3 (JAPAN)	87.5-108 / 76-90 CH1,2,3 (JAPAN)	87.5-108 / 76-90 CH1,2,3 (JAPAN)	87.5-108	BAND	FM	Frequency (MHz)
		Stereo (Via Headphone)				✓			✓
	RDS				PS / PTY / RT / CT			RDS	
	TV WEATHER	Frequency CH							TV WEATHER
Alert							Alert		
LW	Frequency (kHz)	153 - 279 (Option)					LW	Frequency (kHz)	
MW	Frequency (kHz)	522 - 1629 / 520 - 1710	522 - 1629 / 520 - 1710	522 - 1629 / 520 - 1710	522 - 1629 / 520 - 1710	522 - 1629 / 520 - 1710	MW	Frequency (kHz)	
CLOCK	Real time	✓	✓	✓	✓	✓	CLOCK	Real time	
	Dual / World time							Dual / World time	
	Alarm Radio	✓	✓	HWS	✓	✓		Alarm Radio	
	Alarm Buzzer	HWS	HWS	HWS	✓	✓		Alarm Buzzer	
	Snooze	✓	✓	✓	✓	✓		Snooze	
	Sleep	✓	✓	✓	✓	✓		Sleep	
	NAP Timer	✓	✓	✓	✓	✓		NAP Timer	
	Radio control	DCF / WWVB / MSF / JJY	DCF / WWVB / MSF / JJY	DCF / WWVB / MSF / JJY	✓			Radio control	
DIGITAL MEDIA PALYER	CD				SLOT - IN (MP3 / WMA / WAV)		CASSETTE	Play	
	SD / USB				(MP3 / WMA)			Recordable	
AUDIO TONE	Tone control			Bass, Treble	EQ (4 SECTIONS)		AUDIO	Tone control	
	DBB							DBB	
OUTPUT DEVICES	Speaker unit	3 inches x 4 inches illipse 8 ohm	3 inches x 4 inches illipse	3 inches x 4 inches illipse 8 ohm	2.5 inches x 2 8 ohm	3 inches 8 ohm	OUTPUT DEVICES	Speaker unit	
	Buzzer							Buzzer	
OUTPUT POWER (TYPICAL)	AC / DC in (Speaker)	800 mW (AC)	800 mW (AC)	1.2W (12V DC)	1.5 + 1.5W	300 mW	OUTPUT POWER (TYPICAL)	AC / DC in (Speaker)	
	Batteries (Speaker)							Batteries (Speaker)	
	Earphones	5 + 5 mW (monaural)	5 + 5 mW (monaural)	5 + 5 mW	5 + 5 mW	5 + 5 mW (monaural)		Earphones	
POWER SUPPLY	AC-USA	120V 60 Hz	120V 60 Hz				POWER SUPPLY	AC-USA	
	AC-EUR	230V 50 Hz	230V 50 Hz					AC-EUR	
	DC in			12V DC 0.7A	12V 1A	6V 400mA		DC in	
	Batteries (Main power)							Batteries (Main power)	
	Batteries (Back up)							Batteries (Back up)	
I/O SOCKET	DC in			✓	✓	✓	I/O SOCKET	DC in	
	AC in							AC in	
	Earphones	✓	✓	✓	✓	✓		Earphones	
	Line out				✓			Line out	
	Ext. Antenna				✓			Ext. Antenna	
	AUX in			✓	✓	✓		AUX in	
	DC output							DC output	
	Charge in							Charge in	
ACCESSORIES	AC Adapter			✓	✓	✓	ACCESSORIES	AC Adapter	
	Remote Control							Remote Control	
	Earphones							Earphones	
	SW antenna							SW antenna	
DIMENSIONS	Width (mm)	165	165	163.8	182	172	DIMENSIONS	Width (mm)	
	Height (mm)	80	80	163.85	170	55.5		Height (mm)	
	Depth (mm)	170	170	114	160	141.5		Depth (mm)	
	Weight (g)	938	938	964	2364	578		Weight (g)	
PARTICULAR PERFORMANCE	1			* Deep Bass Compensation	* Deep Bass Compensation		PARTICULAR PERFORMANCE	1	
	2				* EEPROM memory Back - up			2	
	3				* EC Touch panel			3	



Waterproof Radio

Kitchen Radio

Other

H201

► MODEL

UCR-100

► MODEL

QSR-1

MMC-96i

PLL synthesized
FM x 5 / AM x 5

TUNING

Type
Memory Presets
Rotary Tuning
Auto Tuning System
10 - Key input

PLL synthesized
6

Function

Main Feature

cassette recorder

iPod docking

DISPLAY

Type
Size (mm)
Back light

LCD

LCD

50 x 19

52 x 15

✓

LCD
85 x 36

DISPLAY

Type
Size (mm)
Back light

LCD
91 x 17

PERFORMANCE

Stereo (Via Headphone)

✓

✓

INTERNAL MICROPHONE

✓

1 / 4 TAPE SPEED

✓

V.A.R.

✓

TELEPHONE RECORDING

✓

TAPE COUNTER

✓

REC INDICATOR

✓

Real time

✓

87.5 - 108

BAND

FM

Frequency (MHz)
Stereo (Via Headphone)
RDS

87.5 - 108

TV
WEATHER

Frequency CH
Frequency CH
Alert

LW

Frequency (kHz)

MW

Frequency (kHz)

520 - 1710 / 522 - 1629

CLOCK

Real time
Dual / World time
Alarm Radio
Alarm Buzzer
Snooze
Sleep
NAP Timer
Radio control

✓

✓

✓

✓

✓

DCF

CLOCK

TIMER RECORD

✓

Play

✓

CASSETTE

Recordable

✓

Tone control

AUDIO

DBB

Speaker unit

3 inches 8 ohm

OUTPUT DEVICE

Buzzer

AC / DC in (Speaker)

400 mW

OUTPUT POWER (TYPICAL)

Batteries (Speaker)

400 mW

Earphones

3 + 3 mW

5 + 5 mW

AC - USA

POWER SUPPLY

AC - EUR

DC in

6V DC 400 mA

7.5V / 0.8A

Batteries (Main power)

4 x 1.5V (UM-2)

Batteries (Back up)

DC in

✓

✓

3 inches 8 ohm

OUTPUT DEVICES

Speaker unit
Buzzer

4 inches 4 ohm

400 mW
400 mW

OUTPUT POWER (TYPICAL)

AC / DC in (Speaker)
Batteries (Speaker)
Earphones

1.5W (AC)

3V DC 300 mA
2 x 1.5V (UM-1)

POWER SUPPLY

AC-USA
AC-EUR
DC in
Batteries (Main power)
Batteries (Back up)

230V 50Hz

I/O SOCKET

AC / DC

DC

DC

Earphones

✓

✓

Line out (PLAY OUT)

✓

✓

TIMER OUT

✓

BEEP OUT

✓

LINE IN

✓

MIC IN

✓

Others

✓

D - SUB (Option)

✓

I/O SOCKET

DC in
AC in
Earphones
Line out
Ext. Antenna
AUX in
DC output
Charge in

✓

✓

ACCESSORIES

AC Adapter
Remote Control
Earphones
SW antenna

ACCESSORIES

AC Adapter

Remote Control

Others

7.5V / 0.8A

✓

3.5φ TO RCA / Audio out Cable
(3.5φ TO 3.5φ)

235
140
56
1040

DIMENSIONS

Width (mm)
Height (mm)
Depth (mm)
Weigh (g)

313
62.32
175.8
1300

DIMENSIONS

Width (mm)

245

110

Height (mm)

58

43.2

Depth (mm)

160

118

Weight (g)

1200

202

* Siren.

PARTICULAR PERFORMANCE

1

* EC Touch panel.

* Torch.

2

* WATER RESISTANCE JIS - 7

3

PARTICULAR PERFORMANCE

1

2