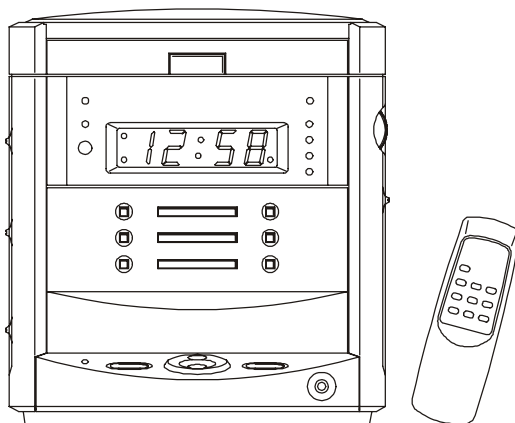


# Goodmans

## Alarm Clock Radio CD Player GCDR1950R

### Instruction Manual



### SPECIFICATIONS

Programme Play.....	Up to 20 memories
Earphone output.....	20mW
Power requirement.....	AC 230V
	3 x AA Battery Clock Memory
Dimension.....	166(W) x184(H) x189(D)mm
Weight.....	1.82Kg not including battery (Main Unit)

For improvement purposes, specification and design are subject to change without notice

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### Player operation

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## WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

## SAFETY PRECAUTIONS

1. As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
2. Stop operation immediately if any liquid or solid object should fall into the cabinet. Unplug the unit and have it checked by qualified personnel.
3. Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
4. Do not put anything in the safety slot. If you do, the laser diode will be ON when the lid is still opened.
5. This unit employs a laser. The use of controls or adjustments or performance of procedures other than those specified herein may result in exposure to hazardous radiation.

# 1. IMPORTANT SAFEGUARDS

For your convenience a mains plug with a fuse has been fitted to this appliance. For your safety please observe the following.

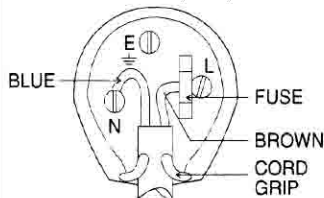
1. Should the fuse fail in the plug remove the plug from the wall socket and replace the fuse with a 3 Amp ASTA approved to BS1362 fuse.
2. Never use the plug without the fuse cover fitted. Replacement fuse covers are available from your dealer or most electrical retail outlets.
3. IF the mains plug is cut off from the cable, rewire the replacement plug in accordance with the instruction given in this manual.
4. **CAUTION:** Under no circumstances should the discarded plug be inserted into the mains socket. To prevent a sock hazard, carefully dispose of the discarded plug. Do not leave the plug lying around where children might see it.

**WARNING:** To prevent fire or shock hazard do not expose this unit to rain or moisture.

**CAUTION:** DANGEROUS VOLTAGES EXIST INSIDE THIS UNIT, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL DISCONNECT FROM MAINS SUPPLY WHEN NOT IN USE.

## MAINS PLUG WIRING DETAILS

accordance with following wiring codes:



The wires in this mains lead are coloured in accordance with the following wiring codes:

Blue-----Neutral

Brown-----live

The wires in this mains lead must be connected to the terminals in the plugs as follow:

Blue Wire-----N or Black

Brown Wire-----L or Red

Only a 3 Amp fuse should be fitted in the plug or a 5 Amp fuse at the distribution board.

**WARNING:** UNDER NO CIRCUMSTANCES MUST THE LIVE OR NEUTRAL WIRES BE CONNECTED TO THE EARTH TERMINAL IN A 3-PIN MAINS PLUG.



This symbol means that this unit is double insulated.  
An earth connection is not required.

## CAUTION

### CLASS 1 LASER PRODUCT

Use of Controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

## CLEANING

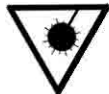
Always disconnect unit from power supply before attempting to clean it.

Use soft cloth moistened with soapy water, wipe gently.

Do not use solvents or abrasive material.

## LASER SAFETY

This unit employs a laser. Only qualified service personnel should attempt repair.



**DANGER :** INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.

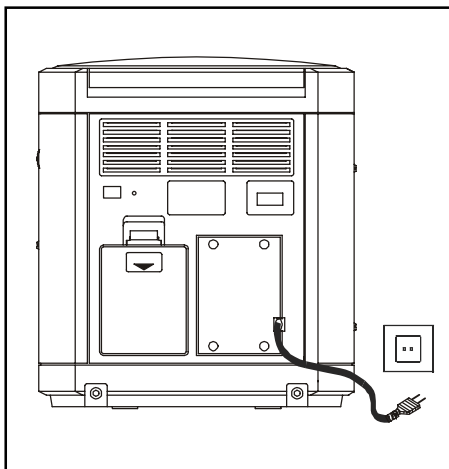
**CAUTION :** HAZARDOUS LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED.

## 2. POWER SOURCES

### Power connection

1. Plug the AC 230V Power Cord into an AC household outlet.
2. If you want battery back up, connect three 1.5V batteries (not included) to the battery terminals of the Battery compartment.
3. The batteries will maintain time function during a power cut, but not display it.
4. Normal display and function will resume when power is restored, replace the batteries annually.

**Note :** This is an optional feature, no battery is needed for normal operation.



## 3. PLAYER MAINTENANCE

### Cleaning the Cabinet

**IMPORTANT : Disconnect from Main Supply before cleaning.**

Wipe with a soft cloth. If the cabinet is very dirty, dampen the cloth with a weak solution of neutral detergent and water, and then wipe clean.

### Cleaning the Lens

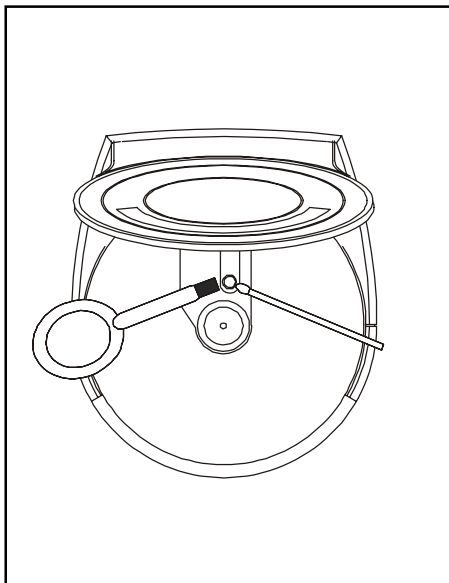
A dirty lens will cause sound skipping and, if the lens is very dirty, the CD may not work. Open the disc cover and clean the lens as follow :

#### Dust Dry Particles

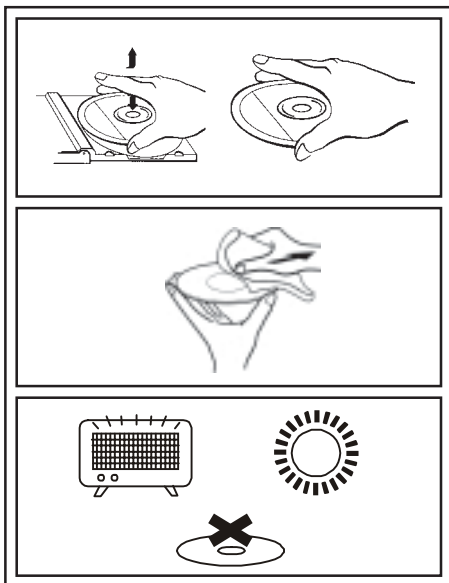
Using a camera lens brush/blower, blow on the lens couple times, then wipe it lightly with the brush to remove dust. Then, blow on the lens once more.

#### Finger prints

If the lens cannot be cleaned by using a brush/blower, use a dry cotton swab.



## 4. DISC CLEANING, POWER FAILURE



### Cleaning the Disc

1. To handle a disc use only one of the two manners.

**Note :** Do not touch the rainbow-coloured side.

2. To wipe a disc, use only a soft cloth. Do not use benzene or thinner which will damage the disc. The disc should always be wiped in a straight line from the centre to the edge. It should never be wiped in a circular motion.
3. Never place the disc on other equipment or near any heat source. Avoid positions where the disc would be subjected to direct sunlight for long periods.

### Power failure

When AC power is interrupted, both time and alarm settings will be lost (unless 3 x AA batteries (not supplied) are installed) after power is restored. The digital display will blink to show power was interrupted. You must reset time and alarm times.

### Battery back up

To keep alarm time and time of day settings in memory during a brief power failure or accidental AC cord unplugged, install 3 x AA batteries (not supplied) into the Battery Compartment rear of unit.

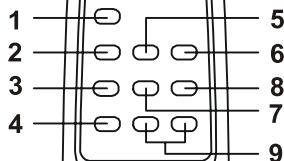
### Maintenance and care

1. Electronic products should never be subjected to extreme temperatures nor high humidity to ensure good performance and a long life-time. The clock radio should not be placed in bathing areas, or around stoves and radiators, etc. Always leave sufficient space around the unit for ventilation.
2. If necessary, only clean the cabinet of the unit with a soft dampened piece of cloth. (be sure the AC power cord is unplugged from the outlet) Never use a polish or a strong detergent for cleaning since this can damage the finish of the cabinet.

## 5. REMOTE CONTROL LOCATIONS

### Function of controls

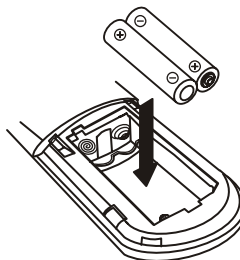
1. POWER / ALARM OFF BUTTON
2. STOP CLO-ADJ. BUTTON
3. PLAY MODE BUTTON
4. MUTE BUTTON
5. SLEEP BUTTON
6. PLAY / PAUSE BUTTON
7. SKIP / MIN. BUTTON (⏮)
8. SKIP / HOUR BUTTON (⏭)
9. VOLUME BUTTON (DOWN/UP)



### Installing batteries into the remote control unit

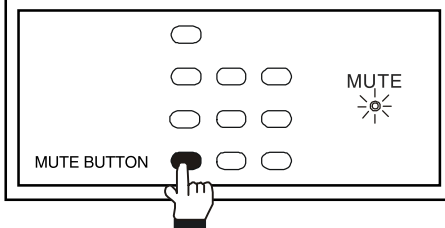
1. Press down on the triangular mark of the compartment cover, and slide the cover off to open the compartment.
2. Place the two accessory (2 x AAA),(R03) batteries in the remote control according to the polarity markings ( "+" and "-" ) inside the compartment and on the batteries.
3. Place the cover over the compartment, press down lightly, and push it upward until it snaps on.

### \*\* BATTERIES NOT INCLUDED \*\*

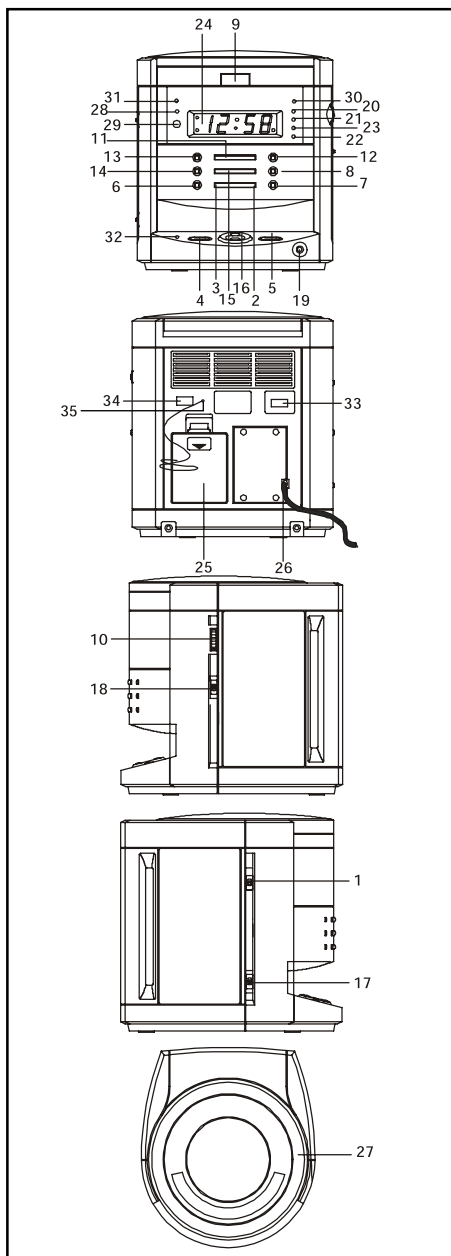


### Mute operation

If you press the MUTE button, the indicator will light on & the audio output will be temporary terminate. Then press MUTE button again, the indicator will light will turn off & the audio output will be heard.



## 6. LOCATION OF CONTROLS



### Function of controls

1. ALARM MODE SWITCH (MUSIC / BUZZER)
2. F.F. / UP HOUR BUTTON (▶▶)
3. DN / REW MIN. BUTTON (◀◀)
4. ALARM OFF/ POWER ON / OFF BUTTON
5. SNOOZE BUTTON
6. SLEEP BUTTON
7. ALARM 2 BUTTON
8. ALARM 1 BUTTON
9. CD OPEN BUTTON
10. TUNING KNOB
11. PLAY / PAUSE BUTTON
12. CD DISPLAY BUTTON
13. PLAY MODE BUTTON
14. PROG. / STORE BUTTON
15. STOP/CLOCK ADJUST BUTTON
16. VOLUME BUTTON
17. FM MODE SWITCH(MONO/STEREO)
18. FUNCTION SWITCH(FM/MW/CD/BUZZER)
19. HEADPHONE SOCKET
20. FM ST. LED INDICATOR
21. RANDOM LED INDICATOR
22. PROG. LED INDICATOR
23. REPEAT LED INDICATOR
24. DISPLAY WINDOW
25. BATTERY DOOR
26. AC POWER CORD
27. CD DOOR
28. MUTE LED INDICATOR
29. IR SENSOR
30. RADIO INDICATOR
31. CD INDICATOR
32. STANDBY INDICATOR
33. HIGH / LOW DIMMER SWITCH
34. MW EXTERNAL ANTENNA SOCKET
35. FM ANTENNA

## 7. DISPLAY HIGH / LOW DIMMER

### High / Low Dimmer operation

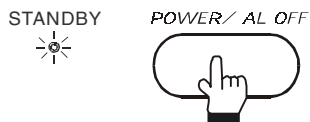
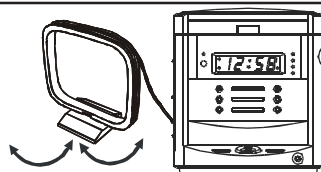
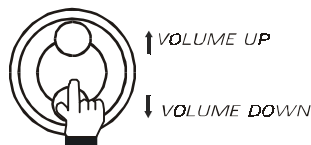
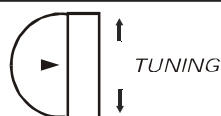
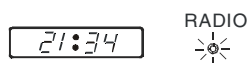
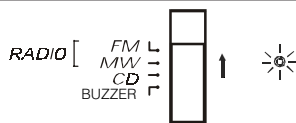
1. Set the HIGH / LOW DIMMER switch to HIGH or LOW.



## 8. RADIO OPERATION

### Radio operation

1. Press POWER / ALARM OFF button to turn the unit ON.
  2. Set the FUNCTION switch to MW or FM.
  3. RADIO indicator will light up.
  4. Rotate the Tuning Control to the desired station.
  5. Adjust the Volume Control to a comfortable listening sound level.
  6. For better MW reception, moving or rotating the external loop aerial. For FM band, the FM Antenna Wire ( thin black wire ) which serves as FM antenna, must be unravelled and stretched to its full length.
- Note :** When you are receiving FM Stereo Program, the FM Stereo Indicator will be on. If FM reception is noisy, switch Band switch to FM, reception will now be in Mono.
7. The radio can be switched off by press POWER / AL. OFF button once. The STANDBY indicator will light up.





## 9. LISTENING TO A COMPACT DISC

### Compact Disc operation

1. Press POWER / ALARM OFF button to turn the unit ON.
2. Press the CD Open Button to open the CD LID.
3. CD indicator will light up.
4. Load the DISC with the label up.
  - Do not touch the playback side.
  - Centre the disc.
  - Do not touch the lens.
5. Close the lid, the disc will rotate and the Display will show the disc's total number of tracks.
6. Press PLAY / PAUSE button. Disc play will commence from first to last track.
7. Press CD Display button to briefly recall what tracks is being played.
8. Briefly press the Search F.F. / UP MIN. or DN / REW. HOUR buttons to skip up or down tracks through the disc.
9. Press and hold the Search DN / REW MIN. or F.F. / UP. HOUR buttons to search through the track currently being played.
10. Press the PLAY MODE button three times to activate the RANDOM play mode.

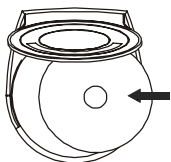
RADIO [ FM  
MW  
CD  
BUZZER ]



CD OPEN



21:34



PLAY / PAUSE



DN / REW

FF / UP

MIN

HOUR

PLAY MODE



## 10. PROGRAMME PLAY OPERATION

### Programme play

1. Insert a CD disc and wait a few seconds until Total number of tracks are shown in the display.
2. Press the PROG. / STORE button.
3. Press the (⏮) DOWN / MIN and UP (⏭) / HOUR buttons repeatedly until the track number for the selection to be programmed is shown.  
Press the PROG. / STORE button to memorise the track selection.
4. Repeat step 3 above to memorise up to 20 tracks.
5. When the PLAY / PAUSE button is pressed, your selections will start and "PROG." will indicated on the "PROG LED INDICATOR".
6. To cancel your memorised program press STOP/CLOCK ADJUST and open the CD door.

PROG./STORE



DN/REW

FF/UP

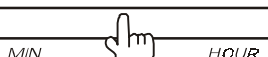


P 01

PROG.

DN/REW

FF/UP



P 20

PROG.

PLAY/PAUSE



PROG.

STOP/CLOCK ADJUST



# 11. REPEAT PLAY AND RANDOM PLAY OPERATION

PLAY MODE  
(Press 1 x 1)



STOP/CLOCK ADJUST



PLAY MODE  
(Press 1 x 2)



STOP/CLOCK ADJUST



PLAY MODE



STOP/CLOCK ADJUST



## Single track repeat

1. During CD playing, press PLAY MODE button. The REPEAT LED INDICATOR will light up and flash.
2. A current sound track can be selected to play repeatedly until the STOP/CLOCK ADJUST button is pressed.

## All tracks repeat

1. Press the PLAY MODE button again. The REPEAT LED INDICATOR will light up and not flash.
2. The inserted disc will play sequentially and repeatedly until the STOP/CLOCK ADJUST button is pressed.

## Random play

1. Press the PLAY MODE button once again and the RANDOM LED INDICATOR will light up.
2. Press PLAY / PAUSE button to start playing, the tracks will be played randomly.
3. Press STOP/CLOCK ADJUST or PLAY MODE button to clear the random mode.

## 12. TO SET CLOCK/ALARM TIME

### Clock operation

To set the correct "TIME":

1. Press the "STOP/CLOCK ADJUST" for 2 seconds to adjust 12 hour or 24-hour.
2. Press and hold the "STOP/CLOCK ADJUST." button first, the "HOUR & MIN. LED DISPLAY" will flash.

**Note:** Set the time to the 12Hr mode position.

The time before 12:00 am, the "PM" will not flash. And after that "PM" will flash.

### Alarm 1 operation

1. To set the "ALARM 1": press the "ALARM 1" button to "ADJUST" position and then the "HOUR & MIN. LED DISPLAY" will flash.
2. Press the "REW./MIN." button or "F.F./HOUR" button for hour adjustment of the time, and then set the "ALARM 1" to on position while the "AL.1 LED INDICATOR" will light up.

### Alarm 2 operation

1. To set the "ALARM 2": press "ALARM 2" button to "ADJUST" position and then the "HOUR & MIN. LED DISPLAY" will flash.
2. Press the "REW./MIN." button or "F.F./HOUR" button for hour adjustment of the time, and then set the "ALARM 2" to on position while the "AL.2 LED INDICATOR" will light up.

### Stopping the Alarm

After the alarm has sounded it may be turned off by pressing the ALARM button on the main unit or remote control.

STOP/CLOCK ADJUST



DN/REW FF/UP  
MIN HOUR



ALARM 1



DN/REW FF/UP  
MIN HOUR



ALARM 1



ALARM 2



DN/REW FF/UP  
MIN HOUR



ALARM 2

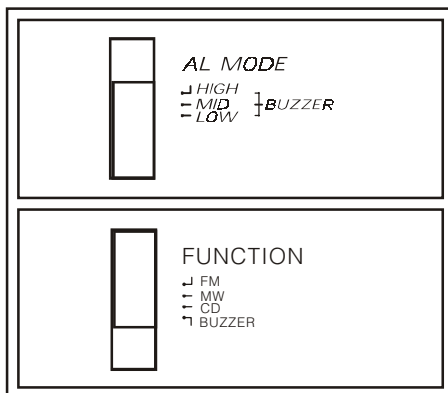


## 13. WAKE UP TO RADIO, CD&ALARM

### AL Mode (music/buzzer)operation

1. Set the "ALARM MODE (FM/MW/CD/BUZZER)" switch to "FM" or "MW" position while the "RADIO" is on.
2. Set the "ALARM MODE (FM/MW/CD/BUZZER)" switch to "CD" position while the "CD" is on.
3. Set the "ALARM MODE (FM/MW/CD/BUZZER)" switch to "BUZZER" position while the "ALARM BUZZER" is on.

**Note :** You can select the 3 levels of sound effects switch for the "ALARM BUZZER".

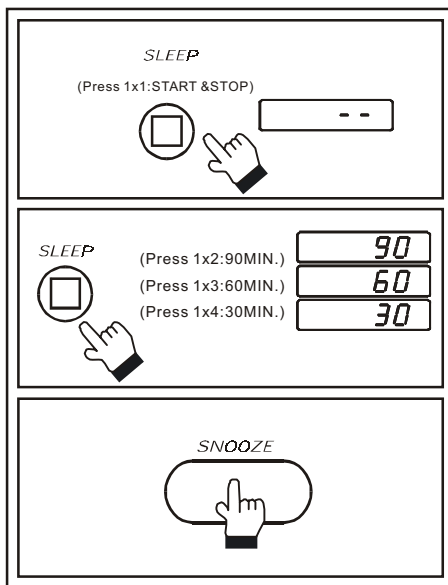


## 14. SLEEP & SNOOZE FUNCTION

### Set sleep function

If you want to fall asleep to music, you may adjust the radio or CD player's sleep function to play for 90, 60, and 30 minutes. If music before shutting itself off automatically.

1. Press the SLEEP button, the display will show "--" first. If you press it again, the display will show "90" minutes.
2. When you press it continuously, the display will show "60" and "30" minutes to that of your desire.
3. To STOP the function, press the SLEEP button to "--" once, and then the display will become the clock time in 5 seconds.



### Snooze function

**SNOOZE** button - Press after the radio or better alarm sounds. The radio or better alarm will go off and will come on again in approximately 6 minutes. You may repeat this cycle several times during the 2-hour alarm cycle.

## 15. PRODUCT SPECIFICATIONS

### PICK-UP

System	Compact disc digital audio system
Laser diode	material : GaAlAs
Properties	Wavelength $\lambda$ =790nm $\pm$ 30nm Emission Duration : continuous Laser out : <44.6 $\mu$ W
Error correction	Cross-interleave Reed-solomon code

### AUDIO

D/A conversion	1-bit DAC 8 times oversampling
Laser diode	20-20,000Hz (+ 1/-3dB)
Properties	Below measurable limits
No. of channels	2 channels (stereo)
Output level	Earphone : 20 mW (32 $\Omega$ )
Speakers	3 1/2 " 8 $\Omega$ x 2

### RADIO

Receiving bands	MW/FM
Frequency range	MW 540 -1600 kHz FM 88 -108 MHz

### GENERAL

Power requirements	AC 230V 4.5 Volt battery back-up
Power consumption	15W
Dimension	Approx. 166 (W) x 184 (H) x 189 (D) mm
Weight	Approx. 1.82Kg not including battery (Main Unit)