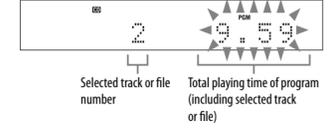


Other Operations

Creating your own program (Program Play)

- Press FUNCTION +/- (or FUNCTION on the unit) **[7]** repeatedly to select the CD function.
- Press PLAY MODE **[10]** repeatedly until “PGM” appears while the player is stopped.
- Press **◀◀▶▶** **[12]** repeatedly until the desired track or file number appears.

When programming files, press **◻** +/- **[12]** repeatedly to select the desired folder, and then select the desired file.



- Press **⊕** (or ENTER on the unit) **[11]** to add the track or file to the program.

“— — —” appears when the total program time exceeds 100 minutes for a CD, or when you select a CD track whose number is 21 or over, or when you select an MP3 file.
- Repeat steps 3 through 4 to program additional tracks or files, up to a total of 25 tracks or files.
- To play your program of tracks or files, press **▶▶** (or CD **▶▶** **[11]** on the unit) **[7]**.

The program remains available until you open the disc tray. To play the same program again, press **▶▶** (or CD **▶▶** **[11]** on the unit) **[7]**.

To cancel Program Play
Press PLAY MODE **[10]** repeatedly until “PGM” disappears while the player is stopped.

To delete the last track or file of the program
Press CLEAR **[17]** while the player is stopped.

Presetting radio stations

You can preset your favorite radio stations and tune them in instantly by selecting the corresponding preset number.

Use buttons on the remote to preset stations.

- Tune in the desired station (See “Listening to the radio”).
- Press TUNER MEMORY **[23]**.



- Press +/- **[12]** repeatedly to select your desired preset number.

If another station is already assigned to the selected preset number, the station is replaced by the new stations.
- Press **⊕** **[11]**.
- Repeat steps 1 through 4 to store other stations.

You can preset up to 20 DAB, 20 FM and 10 AM stations. The preset stations are retained for about half a day even if you disconnect the power cord or if a power failure occurs.
- To call up a preset radio station, press TUNING MODE **[10]** repeatedly until “PRESET” appears, and then press +/- **[12]** repeatedly to select the desired preset number.

Note on presetting DAB stations
You can preset a DAB service only when it can be received.

Using the Timers

The system offers two timer functions. If you use the Play Timer with the Sleep Timer, the Sleep Timer has priority. Use buttons on the remote to use the timer functions.

Sleep Timer:
You can fall asleep to music. This function works even if the clock is not set.

Press SLEEP **[24]** repeatedly. If you select “AUTO,” the system automatically turns off after the current disc stops or in 100 minutes.

Play Timer:
You can wake up to CD, tuner or iPod at a preset time.

Make sure you have set the clock.

- Prepare the sound source.

Prepare the sound source, and then press VOLUME +/- **[13]** to adjust the volume.

To start from a specific track or file, create your own program.
- Press TIMER MENU **[18]**.
- Press **▲/▼** **[22]** repeatedly to select “PLAY SET?,” and then press **⊕** **[11]**.

“ON” appears, and the hour indication flashes.
- Set the time to start playback.

Press **▲/▼** **[22]** repeatedly to set the hour, and then press **⊕** **[11]**.

The minute indication flashes. Use the procedure above to set the minutes.
- Use the same procedure as in step 4 to set the time to stop playback.
- Select the sound source.

Press **▲/▼** **[22]** repeatedly until the desired sound source appears, and then press **⊕** **[11]**. The display shows the timer settings.
- Press I/⏏ **[1]** to turn off the system.

The system turns on 15 seconds before the preset time. If the system is on at the preset time, the Play Timer will not play.

To activate or check the timer again

- Press TIMER MENU **[18]**.

“TIMER SEL?” flashes in the display.
- Press **⊕** **[11]**.
- Press **▲/▼** **[22]** repeatedly to select “PLAY SEL?,” then press **⊕** **[11]**.

To cancel the timer
Repeat the same procedure as above until “TIMER OFF?” appears in step 3, and then press **⊕** **[11]**.

To change the setting
Start over from step 1.

Note on the iPod touch user
The Play Timer may not be activated depending on the status of the connected iPod touch.

Tip
The Play Timer setting remains as long as the setting is not canceled manually.

Troubleshooting

- Make sure the power cord and speaker cords are correctly and firmly connected.
- Find your problem in the checklist below, and take the indicated corrective action.

If the issue persists, contact your nearest Sony dealer.

If the STANDBY indicator flashes

- If your system has a voltage selector, is the voltage selector set to the correct voltage?
- Are you using only the supplied speakers?
- Is anything blocking the ventilation holes on the top or back of the system?
- Is the iPod connector **[8]** short-circuited?

After the STANDBY indicator **[2]** stops flashing, reconnect the power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer.

General

Sound comes from one channel, or the left and right volumes are unbalanced.

- Place the speakers as symmetrically as possible.
- Connect only the supplied speakers.

Severe hum or noise.

- Move the system away from sources of noise.
- Connect the system to a different wall socket.
- Install a noise filter (available separately) to the power cord.

The remote does not function.

- Remove any obstacles between the remote and the remote sensor **[3]** on the unit, and position the unit away from fluorescent lights.
- Point the remote at the system’s sensor.
- Move the remote closer to the system.

CD/MP3 player

The sound skips, or the disc will not play.

- Wipe the disc clean, and replace it.
- Move the system to a location away from vibration (for example, on top of a stable stand).
- Move the speakers away from the system, or place them on separate stands. At high volume, speaker vibration may cause the sound to skip.

Play does not start from the first track.

- Press PLAY MODE **[10]** repeatedly until both “PGM” and “SHUF” disappear to return to normal play.

Starting playback takes more time than usual.

- The following discs take a longer time to start playback.
 - a disc recorded in multisession mode.
 - a disc that has not been finalized (a disc to which data can be added).
 - a disc that has many folders.

Tuner

Severe hum or noise, or stations cannot be received. (“TUNED” or “STEREO” flashes on the display.)

- Connect the antenna properly.
- Find a location and an orientation that provide good reception, and then set up the antenna again.
- Keep the antenna away from the speaker cords and the power cord to avoid picking up noise.
- Connect a commercially available external antenna.
- Consult your nearest Sony dealer if the supplied AM antenna has come off the plastic stand.
- Turn off nearby electrical equipment.

“TUNED” does not appear in the display (DAB only).

- Check all antenna connections, then perform the DAB Automatic Scan procedure (see “Before using the system”).
- The current DAB service may not be available. Press +/- (or TUNE +/- on the unit) **[12]** to select a different service.
- If you have moved to another area, some services/ frequencies may have changed and you may not be able to tune into your usual broadcast.

Perform the DAB Automatic Scan procedure to re-register the contents of broadcasts. (Performing this procedure clears all previously stored presets.)

To change the AM tuning interval

The AM tuning interval is factory-preset to 9 kHz (or 10 kHz, for some areas). Use buttons on the unit to change the AM tuning interval.

- Tune in any AM station, and then turn off the system.
- While holding down ENTER **[11]**, press I/⏏ **[1]**.

All the AM preset stations are erased. To reset the interval to the factory preset, repeat the procedure.

To improve tuner reception

Turn off CD player power by using the CD power management function. By default, CD power is turned on.

- Press FUNCTION +/- (or FUNCTION on the unit) **[7]** repeatedly to select the CD function, and then turn off the system.
- After “STANDBY” stops flashing, press I/⏏ **[1]** on the unit while holding down **■**/CANCEL **[16]** on the unit. “CD POWER OFF” appears. With CD player power turned off, disc access time is increased. To turn on CD player power, repeat the procedure until “CD POWER ON” appears.

To reset the system to factory settings

If the system still does not operate properly, reset the system to factory settings. Use buttons on the unit to reset the unit to its factory default settings.

- Disconnect and reconnect the power cord, and then turn on the system.
- Press I/⏏ **[1]**, VOL + **[13]** and **■**/CANCEL **[16]** at the same time.

All user-configured settings, such as preset radio stations, timer, and the clock, are deleted.

iPod

There is no sound.

- Make sure the iPod is connected securely.
- Make sure the iPod is playing music.
- Adjust the volume.

The sound is distorted.

- Turn down the volume.
- Set the “EQ” setting of the iPod to “Off” or “Flat.”

The iPod cannot be charged.

- Make sure the iPod is connected securely.

Messages

CD Over: You have reached the end of the disc while pressing **▶▶** **[12]** during playback or pause.

Complete!: The preset operation ended normally.
LOCKED: The disc tray does not open. Contact your nearest Sony dealer.

No Disc: There is no disc in the system, or you have loaded a disc that cannot be played.

No Step: All of the programmed tracks or files have been erased.

No Preset (DAB only): There is no stored preset station.
No Service (DAB only): There is no supported DAB broadcast in your country or region.

Push STOP: You pressed PLAY MODE **[10]** during playback.

Reading: The system is reading information of the disc. Some buttons are not available.

Step Full!: You tried to program more than 26 tracks or files (steps).

TIME NG!: The Play Timer start and end times are set to the same time.

Precautions

Discs that this system CAN play

- Audio CD
- CD-R/CD-RW (audio data/MP3 files)

Discs that this system CANNOT play

- CD-ROM
- CD-R/CD-RW other than those recorded in music CD format or MP3 format conforming to ISO9660 Level 1/Level 2, Joliet or multisession
- CD-R/CD-RW recorded in multisession that have not ended by “closing the session”
- CD-R/CD-RW of poor recording quality, CD-R/CD-RW that have scratches or are dirty, or CD-R/CD-RW recorded with an incompatible recording device
- CD-R/CD-RW which is finalized incorrectly
- Discs containing files other than MPEG 1 Audio Layer-3 (MP3) files
- Discs of non-standard shape (for example, heart, square, star)
- Discs that have adhesive tape, paper, or sticker attached to them
- Rental or used discs with attached seals where the glue extends beyond the seal
- Discs that have labels printed using ink that feels tacky when touched

Notes on discs

- Before playing, wipe the disc with a cleaning cloth from the center out to the edge.
- Do not clean discs with solvents, such as benzine thinner, or commercially available cleaners or anti-static spray intended for vinyl LPs.
- Do not expose discs to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight.

On safety

- Completely disconnect the power cord (mains lead) from the wall socket (mains) if it is not going to be used for an extended period of time. When unplugging the unit, always grip the plug. Never pull the cord itself.
- Should any solid object or liquid get into the system, unplug the system, and have it checked by qualified personnel before operating it again.
- The AC power cord can be changed only by a qualified service facility.

On placement

- Do not place the system in an inclined position or in locations that are extremely hot, cold, dusty, dirty, or humid or lacking adequate ventilation, or subject to vibration, direct sunlight or a bright light.

- Be careful when placing the unit or speakers on surfaces that have been specially treated (for example, with wax, oil, polish) as staining or discoloration of the surface may result.
- If the system is brought directly from a cold to a warm location or is placed in a very damp room, moisture may condense on the lens inside the CD player, and cause the system to malfunction. In this situation, remove the disc, and leave the system turned on for about an hour until the moisture evaporates.

On heat buildup

- Heat buildup on the unit during operation is normal and is not cause for alarm.
- Do not touch the cabinet if it has been used continuously at a high volume because the cabinet may have become hot.
- Do not obstruct the ventilation holes.

On the speaker system
This speaker system is not magnetically shielded, and the picture on nearby TV sets may become magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on. If there is no improvement, move the speakers far away from the TV.

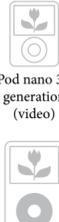
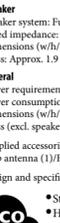
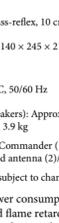
Cleaning the cabinet
Clean this system with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent, such as thinner, benzine, or alcohol.

Specifications

Main unit
Amplifier section
DIN power output (rated): 18 + 18 W (6 ohms at 1 kHz, DIN)
Continuous RMS power output (reference): 25 + 25 W (6 ohms at 1 kHz, 10% THD)
Music power output (reference): 38 + 38 W (6 ohms at 1 kHz, 10% THD)
Inputs
AUDIO IN (stereo mini jack): voltage 250 mV, impedance 47 kilohms
Outputs
PHONES (stereo mini jack): accepts headphones of 8 ohms or more
SPEAKER: accepts impedance of 6 to 16 ohms
CD player section
System: Compact disc and digital audio system
Laser Diode Properties
Emission Duration: Continuous
Laser Output*: Less than 44.6µW
* This output is the value measurement at a distance of 200mm from the objective lens surface on the Optical Pick-up Block with 7mm aperture.
Frequency response: 20 Hz – 20 kHz
Signal-to-noise ratio: More than 90 dB
Dynamic range: More than 90 dB
Tuner section
DAB tuner section:
Frequency range*
Band-III: F4.928 (5A) – 239.200 (13F) MHz
* For details, see “DAB frequency table” below.
Antenna: FM/DAB lead antenna
Antenna terminal: 75 ohms, F female

FM stereo, FM/AM superheterodyne tuner
FM tuner section:
Tuning range: 87.5 – 108.0 MHz (50 kHz step)
Antenna: FM/DAB lead antenna
Antenna terminals: 75 ohms unbalanced
Intermediate frequency: 10.7 MHz
AM tuner section:
Tuning range: 531 – 1,602 kHz (with 9 kHz tuning interval)
Antenna: AM loop antenna, external antenna terminal
Intermediate frequency: 450 kHz

Frequency	Label	Frequency	Label
174.928 MHz	5A	209.936 MHz	10A
176.640 MHz	5B	211.648 MHz	10B
178.352 MHz	5C	213.360 MHz	10C
180.064 MHz	5D	215.072 MHz	10D
181.936 MHz	6A	216.928 MHz	11A
183.648 MHz	6B	218.640 MHz	11B
185.360 MHz	6C	220.352 MHz	11C
187.072 MHz	6D	222.064 MHz	11D
188.928 MHz	7A	223.936 MHz	12A
190.640 MHz	7B	225.648 MHz	12B
192.352 MHz	7C	227.360 MHz	12C
194.064 MHz	7D	229.072 MHz	12D
195.936 MHz	8A	230.784 MHz	13A
197.648 MHz	8B	232.496 MHz	13B
199.360 MHz	8C	234.208 MHz	13C
201.072 MHz	8D	235.776 MHz	13D
202.928 MHz	9A	237.488 MHz	13E
204.640 MHz	9B	239.200 MHz	13F
206.352 MHz	9C		
208.064 MHz	9D		

iPod section Compatible iPod models:			
	iPod touch	iPod nano 3rd generation (video)	iPod classic
			
	iPod nano 2nd generation (aluminum)	iPod 5th generation (video)	iPod nano 1st generation
			
	iPod 4th generation (color display)	iPod 4th generation	iPod mini

Speaker
Speaker system: Full-range, bass-reflex, 10 cm, cone type
Rated impedance: 6 ohms
Dimensions (w/h/d) (excl. speakers): Approx. 140 × 245 × 215 mm
Mass (excl. speakers): Approx. 3.9 kg

General
Power requirements: 230 V AC, 50/60 Hz
Power consumption: 63 watts
Dimensions (w/h/d) (excl. speakers): Approx. 215 × 140 × 298 mm
Mass (excl. speakers): Approx. 3.9 kg

Supplied accessories: Remote Commander (1)/R6 (Size AA) batteries (2)/AM loop antenna (1)/FM/DAB lead antenna (2)/iPod Dock Adapters (1 set)
Design and specifications are subject to change without notice.

eco info

- Standby power consumption: 0.5 W
- Halogenated flame retardants are not used in the certain printed wiring boards.
- Halogenated flame retardants are not used in cabinets.