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CEM3000B

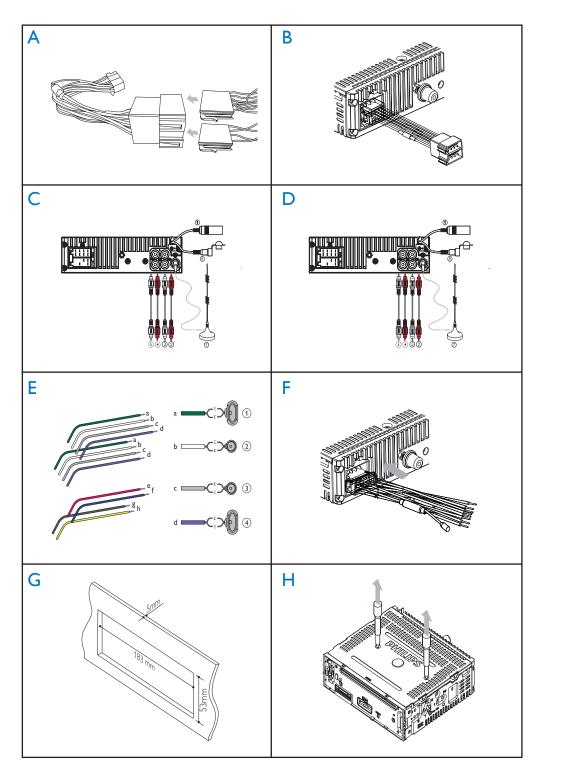
# www.philips.com/welcome

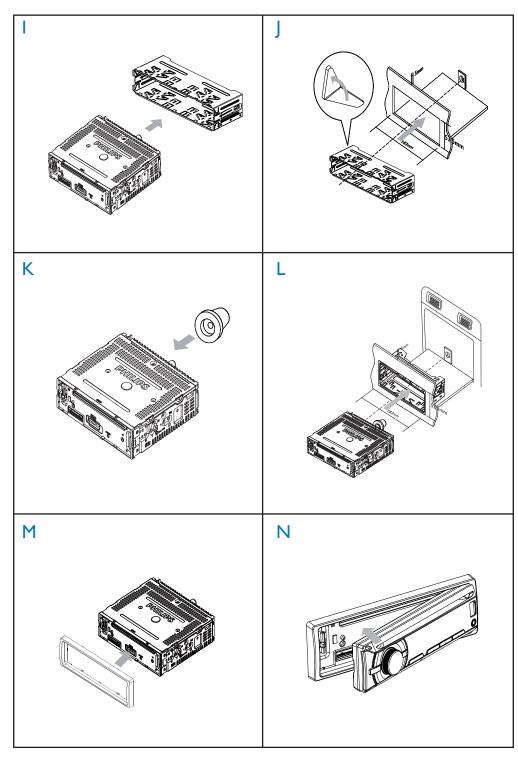


EN	Quick start guide	

EN Installation guide







## Quick start guide

### What's in the box

Check and identify the contents of your package::

- (1) Main unit (3) Front panel
- (4) Trim plate

2 Remote control

- (5) Carrying case for front panel
- (6) Sleeve
- (7) Rubber cushion (8) Screws x 4 pcs (9) ISO male connectors
- (10) Disassembly tools x 2 pcs
- (11) User manual (12) Quick start guide
- (13) DAB Antenna

# Select country/region

- 1 Press ① to turn on the unit.
- 2 Rotate ① to select an option:
  - [USA] (United States)
  - [Latin] (Latin America)
  - [Europe] (Western Europe)
  - [ASIA] (Asia Pacific)
  - [Mid-East ] (Middle East)
  - [Russia] (Russia)
- 3 Press O to confirm.

### Turn on

- 1 Press ① to turn on the unit.
  - To turn off the unit, press ① for over 3 seconds.

### Set clock

- 1 Press MENU.
- 2 Press I◀◀/▶►I repeatedly until [CLK SET] displays.
- 3 Rotate (1) to set hour.
- 4 Press ① to confirm.
- 5 Rotate ① set minute.
- 6 Press O to confirm.

### Listen to radio

1 Press **SOURCE** repeatedly to select radio mode.

- 2 Press BAND/ to select band: [FM1], [FM2], [FM3], [AW1] or [AW2].
- 3 Press I or ▶ to tune to a radio station manually.
  - → The radio station is broadcast.
  - → To search for a radio station automatically, press I◀ or ▶►I for over 3 seconds.

### Listen to DAB

- 1 Press **SOURCE** on the main unit repeatedly to select DAB/DAB+.
  - → The system performs auto scan.
  - → All the available DAB stations are stored.
  - → The radio tunes to the first available station.

### Play a disc

- 1 Insert a CD with the printed side facing up.
  - → Play starts automatically.
  - To pause CD play, press ①.
  - To resume CD play, press @ again.
  - To skip to the previous/next track, press Idd or ▶Ы.
  - To search backward/forward rapidly within the current track, press I◀◀ or ▶▶I for 3 seconds.

# Play from USB

- 1 Slide the USB socket cover marked to the left.
- Insert the USB device into the USB socket.
  - → The unit starts playing from the USB device automatically.

# Play from iPod/iPhone

- 1 Slide the USB socket cover marked to
- 2 Insert USB adaptor on one end of iPod/ iPhone cable to the USB socket on the main unit.
- 3 Insert the other end of the iPod/iPhone cable to the iPod/iPhone socket.
  - → The unit starts playing from the USB device automatically.

### Installation guide

These instructions are for a typical installation. However, if your car has different requirements, make the corresponding adjustment. If you have any questions regarding installation kits, consult your Philips car audio dealer.

### Caution

- This unit is designed for negative ground (earth) 12 V DC operation only.
- Always install this unit in the car dashboard. Other locations can be dangerous as the rear of the unit heats up during use.
- To avoid short-circuit: before you connect, ensure that the ignition is off.
- Ensure that you connect the yellow and red power supply leads after all other leads are connected.
- Ensure that all loose leads are insulated with electrical tape.
- Ensure that the leads do not get caught under screws orin parts that will move (e.g. seat rail).
- Ensure that all ground (earth) leads are run to a common ground (earth) point.
- Use only the supplied mounting hardware for a safe and secure installation.
- Improper fuses can cause damage or fire. When you need to change the fuse, consult a professional.

### Note on the power supply lead (yellow)

• When you connect other devices to this apparatus, ensure that the rating of the car circuit is higher than the total fuse value of all the connected devices.

### Notes on speaker connection

- Never connect speaker wires to the metal body or chassis of the car.
- Never connect speaker wires with stripes to one another.

### Connection: for cars with ISO connectors



# Caution

- · Ensure that all loose leads are insulated with electrical tape.
- Pull out the ISO connectors from car dashboard and connect them to the bigger end of the supplied standard connector. A
- Connect the other end of the supplied standard connector to the unit, B
- Connect the antenna and amplifier as illustrated, if applicable. You can connect the car audio to the amplifier through RCA-TO-RCA cables (not supplied). C

	Connector	Connect to
1	ANTENNA	Antenna
2	FRONT LINE	Front right speaker
	OUT R (Socket)	
3	FRONT LINE	Front left speaker
	OUT L (Socket)	
4	REAR LINE	Rear right speaker
	OUT R (Socket)	
5	REAR LINE	Rear left speaker
	OUT L (Socket)	
6 SUBWOOFER		Subwoofer
7	DAB Antenna	DAB Antenna

# Connection: for cars without ISO connectors



# Caution

- Be sure to connect the black ground (earth)
- Connect the antenna and amplifier as illustrated, if applicable. D

	Connector	Connect to
1	ANTENNA	Antenna
2	FRONT LINE	Front right speaker
	OUT R (Socket)	
3	FRONT LINE	Front left speaker
	OUT L (Socket)	
4	REAR LINE	Rear right speaker
	OUT R (Socket)	
3 4	FRONT LINE OUT L (Socket) REAR LINE	· · · · · · · · · · · · · · · · · · ·

	Connector	Connect to
5	REAR LINE	Rear left speaker
	OUT L (Socket)	
6	SUBWOOFER	Subwoofer
7	DAB Antenna	DAB Antenna

- 2 Cut off the bigger end of the supplied standard connector.
- Check the car's wiring carefully and connect them to the supplied standard connector. E

Green/black strip Left speaker (Rear)

2	White/black strip		Left speaker (Front)
3	Gray/black strip		Right speaker (Front)
4	Purple/black strip		Right speaker (Rear)
			'
е	RED	Ignition	n key +12V DC when CC
f	BLUE	Motor/electric antenna relay control lead/Amplifier relay control lead	
g	BLACK	Ground	
h	YELLOW	To the +12V car battery which is energized at all times	

Connect the supplied standard connector to the unit. F



• The pin arrangement for the ISO connectors depends on the type of vehicle you drive. Be sure to make proper connections to prevent damage to the unit.

### Mount into the dashboard

- If the car does not have an on-board drive or navigation computer, disconnect the negative terminal of the car battery.
  - If you disconnect the car battery in a car that has an on-board drive or navigation computer, the computer may lose its memory.
  - If the car battery is not disconnected, to avoid short-circuit, ensure that the bare wires do not touch each other.

- 2 Ensure that car dashboard opening is within these measurements: G
- 3 Remove the two screws on the top of the
- 4 Remova o suporte para instalação com as ferramentas para desmontagem fornecidas.
- 5 Install the sleeve into the dashboard and bend the tabs outward to fix the sleeve.



- If the unit is not fixed by sleeve but by the supplied screws, skip this step.
- 6 Place the supplied rubber cushion over the end of the mounting bolt. K
- Slide the unit into the dashboard until you hear a click sound. L
- Reconnect the negative terminal of the car battery.

# Attach the front panel

- Attach the trim plate. M
- 2 Insert the right side of the panel in the chassis until it is correctly engaged.
- 3 Press the left side of the panel until the mechanism locks it into place. N



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