CED780

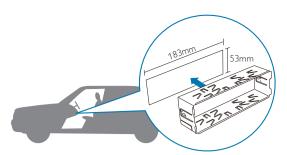


Quick start guide

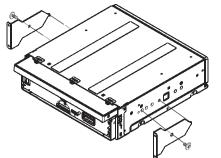
# **PHILIPS**



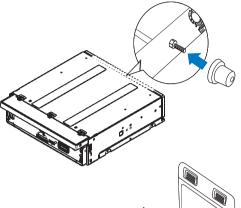




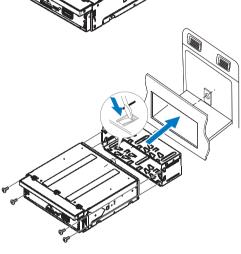




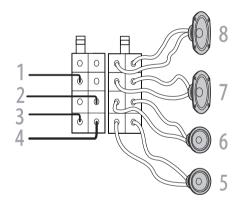
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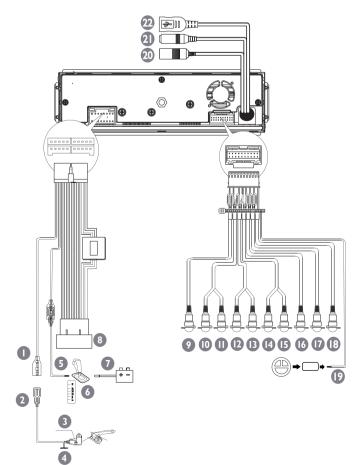
4



A



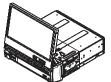
B





# ∠ Quick start guide

#### What's in the box













Main unit and front panel (with a sleeve)

Trim plate

Carrying case for

battery

Hexagon head



ISO standard

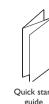




Rubber



User manual



Connect wires (A)

	Connector	Connect to
1	Yellow wire	The +12V car battery which is live at all times.
2	Blue/White wire	The electric antenna control lead or power supply lead of the antenna booster. If there is no electric antenna or antenna booster, or it is manually operated telescopic antenna, it is unnecessary to connect this lead.
3	Black wire	A metal surface of the car. Connect the black ground (earth) lead before connect the yellow and red power supply leads.
4	Red wire	The +12V power terminal which is live in the accessory (ACC) position of the ignition switch. If there is no accessory position, connect to the +12V car battery terminal that is always live. Ensure that black ground (earth) lead is connected to a metal surface of the car first.
5	Green and green/black wires	Left speaker (Rear)
6	White and white/black wires	Left speaker (Front)
7	Gray and gray/black wires	Right speaker (Front)
8	Purple and purple/black wires	Right speaker (Rear)

# Connect wires (B)

1Pink wireExtension wire2Extension wire (not included)Parking brake (-)3Brake switch4Ground5Purple wireReverse camera (B+)6Gearbox switch7Reverse gear signalBlack lamp lead +8ISO wiresConnected in step 1 above9Yellow cableVideo out10Red cableRear line out (Right)11White cableRear line out (Left)12Red cableFront line out (Right)13White cableFront line out (Left)14Red cableAudio in (Right)15White cableAudio in (Left)16Yellow cableVideo in17Brown cableCamera in18Blue cableSubwoofer19White wireOE remote20Black wireRadio antenna21Black wireExternal microphone22Black wireGPS smart antenna		Connector/Object	Connect to/with
Brake switch Ground Purple wire Reverse camera (B+) Gearbox switch Reverse gear signal Black lamp lead + BISO wires Connected in step 1 above Yellow cable Video out Red cable Rear line out (Right) White cable Rear line out (Left) Red cable Front line out (Right) Red cable Front line out (Left) White cable Audio in (Right) White cable Audio in (Left) Swhite cable Video in Front line out (Left) Swhite cable Audio in (Left)  Medio able Audio in (Left) Swhite cable Subwoofer Subwoofer Subwoofer Subwoofer Black wire Radio antenna External microphone	1	Pink wire	Extension wire
4 Ground 5 Purple wire Reverse camera (B+) 6 Gearbox switch 7 Reverse gear signal Black lamp lead + 8 ISO wires Connected in step 1 above 9 Yellow cable Video out 10 Red cable Rear line out (Right) 11 White cable Rear line out (Left) 12 Red cable Front line out (Right) 13 White cable Front line out (Left) 14 Red cable Audio in (Right) 15 White cable Audio in (Left) 16 Yellow cable Video in 17 Brown cable Camera in 18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire	2	Extension wire (not included)	Parking brake (-)
5Purple wireReverse camera (B+)6Gearbox switch7Reverse gear signalBlack lamp lead +8ISO wiresConnected in step 1 above9Yellow cableVideo out10Red cableRear line out (Right)11White cableRear line out (Left)12Red cableFront line out (Right)13White cableFront line out (Left)14Red cableAudio in (Right)15White cableAudio in (Left)16Yellow cableVideo in17Brown cableCamera in18Blue cableSubwoofer19White wireOE remote20Black wireRadio antenna21Black wireExternal microphone	3	Brake switch	
6 Gearbox switch 7 Reverse gear signal Black lamp lead + 8 ISO wires Connected in step 1 above 9 Yellow cable Video out 10 Red cable Rear line out (Right) 11 White cable Rear line out (Left) 12 Red cable Front line out (Right) 13 White cable Front line out (Left) 14 Red cable Audio in (Right) 15 White cable Audio in (Left) 16 Yellow cable Video in 17 Brown cable Camera in 18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire	4	Ground	
7Reverse gear signalBlack lamp lead +8ISO wiresConnected in step 1 above9Yellow cableVideo out10Red cableRear line out (Right)11White cableRear line out (Left)12Red cableFront line out (Right)13White cableFront line out (Left)14Red cableAudio in (Right)15White cableAudio in (Left)16Yellow cableVideo in17Brown cableCamera in18Blue cableSubwoofer19White wireOE remote20Black wireRadio antenna21Black wireExternal microphone	5	Purple wire	Reverse camera (B+)
8 ISO wires Connected in step 1 above 9 Yellow cable Video out 10 Red cable Rear line out (Right) 11 White cable Rear line out (Left) 12 Red cable Front line out (Right) 13 White cable Front line out (Left) 14 Red cable Audio in (Right) 15 White cable Audio in (Left) 16 Yellow cable Video in 17 Brown cable Camera in 18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire External microphone	6	Gearbox switch	
9 Yellow cable Video out 10 Red cable Rear line out (Right) 11 White cable Rear line out (Left) 12 Red cable Front line out (Right) 13 White cable Front line out (Left) 14 Red cable Audio in (Right) 15 White cable Audio in (Left) 16 Yellow cable Video in 17 Brown cable Camera in 18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire	7	Reverse gear signal	Black lamp lead +
10 Red cable Rear line out (Right)  11 White cable Rear line out (Left)  12 Red cable Front line out (Right)  13 White cable Front line out (Left)  14 Red cable Audio in (Right)  15 White cable Audio in (Left)  16 Yellow cable Video in  17 Brown cable Camera in  18 Blue cable Subwoofer  19 White wire OE remote  20 Black wire Radio antenna  21 Black wire External microphone	8	ISO wires	Connected in step 1 above
11 White cable Rear line out (Left) 12 Red cable Front line out (Right) 13 White cable Front line out (Left) 14 Red cable Audio in (Right) 15 White cable Audio in (Left) 16 Yellow cable Video in 17 Brown cable Camera in 18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire External microphone	9	Yellow cable	Video out
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13 White cable Front line out (Left) 14 Red cable Audio in (Right) 15 White cable Audio in (Left) 16 Yellow cable Video in 17 Brown cable Camera in 18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire External microphone	11	White cable	Rear line out (Left)
14Red cableAudio in (Right)15White cableAudio in (Left)16Yellow cableVideo in17Brown cableCamera in18Blue cableSubwoofer19White wireOE remote20Black wireRadio antenna21Black wireExternal microphone	12	Red cable	Front line out (Right)
15 White cable Audio in (Left) 16 Yellow cable Video in 17 Brown cable Camera in 18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire External microphone	13	White cable	Front line out (Left)
16     Yellow cable     Video in       17     Brown cable     Camera in       18     Blue cable     Subwoofer       19     White wire     OE remote       20     Black wire     Radio antenna       21     Black wire     External microphone	14	Red cable	Audio in (Right)
17 Brown cable Camera in 18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire External microphone	15	White cable	Audio in (Left)
18 Blue cable Subwoofer 19 White wire OE remote 20 Black wire Radio antenna 21 Black wire External microphone	16	Yellow cable	Video in
19 White wire OE remote 20 Black wire Radio antenna 21 Black wire External microphone	17	Brown cable	Camera in
20 Black wire Radio antenna 21 Black wire External microphone	18	Blue cable	Subwoofer
21 Black wire External microphone	19	White wire	OE remote
- '	20	Black wire	Radio antenna
22 Black wire GPS smart antenna	21	Black wire	External microphone
	22	Black wire	GPS smart antenna

#### Turn on

- 1 Press O to turn the unit on.
  - → The available OSD (On-Screen Display) languages are displayed.
- 2 Tap a language with fingertip.
  - ightharpoonup The OSD language is changed to the selected language immediately.
- Tap a radio region with fingertip.
  - → The radio region is changed to the selected radio region immediately.
- 4 Tap [Finish] to confirm.

#### Pair the Bluetooth-enabled devices

## Pairing with unit

- 1 Tap ♠ to display home menu.
- **2** Tap **❖**.
  - → The setting menu is displayed.
- **3** Tap **3** to display Bluetooth setting menu.
- 4 Tap [New Pairing] to search for Bluetooth device with your device.
- 5 Select the name of desired device in the pairing list.
- Enter default password "0000" in your device.

#### Pairing with mobile phone

- 1 Open your mobile phone and switch on Bluetooth.
- 2 Search for other Bluetooth device with your device.
- **3** Select "CED780" in the pairing list.
- 4 Enter default password "0000".
  - → If the pairing succeeds, the dial screen is displayed.

## Make a call

- 1 Tap 19 on top of the screen.
  - → The dial screen is displayed.
- 2 Tap number icons directly to input phone number.
  - Tap ← to clear the last input.
  - Tap **X** to clear all input.
  - Tap **5** to go back to previous screen.
- 3 Tap ← to start calling.
- 4 During talking, tap **■** to display the keypad.

# Receive call

- 1 If there is an incoming call, [Incoming call...] is displayed on the screen.
- 2 Tap (green) to answer/accept the call.
- 3 When conversation ends, tap (red) to terminate the call.

### Reset

When the unit hangs up, you can reset it. Press **RESET** with a ball-point pen or similar tool.

