Quick Reference Guide

PTCarPhone 5 Series

The professional car phone with hands-free equipment for permanent installation

ENGLISH

CVS TECHNOLOGY™ Clear Voice & Sound   GSM   ..ılUMTS   GPS

www.ptcarphone.de
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pei tel
people. innovation. safety.

Contents

Support

- ■ The operating manual for the PTCarPhone is found at
  http://www.ptcarphone.de/en/downloads

- ■ Answers to frequently asked questions are found in our FAQ at
  http://www.ptcarphone.de/en/faq-2.html

- ■ If you still have questions, please contact Technical Support at +49 (0)3328 – 3516 99 (Monday
  to Friday, 9 am to 3 pm – CET)

Imprint

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pei tel reserves the right to modify these instructions at any time, to correct typing mistakes or to add new functions in the course of technical progress or further development. Every current version of these instructions can be found on the Internet at http://www.ptcarphone.de/en/downloads.

Legal Notes

pei tel accepts no liability for maintaining settings, data or text messages saved on the PTCarPhone. Some of the services, company names and trademarks given in these instructions are the property of the respective trademark owners.

Emergency Call 112/911

There is no guarantee that the emergency call will function in all situations!

For this reason you should not depend only on the device for crucial communication (e.g., medical emergencies).

You can only telephone with the device when it is turned on and in an area with sufficient signal strength.

Emergency calls can only be made with a SIM card activated by the mobile phone service provider. In some circumstances you cannot be connected in all mobile phone networks.

It is possible that emergency calls can also not be made when certain network services and/or telephone functions are activated or deactivated.

Traffic Safety

Phoning while driving can distract from traffic and cause accidents! The same is true for using other functions of the telephone.

Only use the hand-free function of the device while driving. The handset must only be used when the engine is turned off. The hands-free equipment is only active if the handset is in its cradle.

Always fasten the handset in its cradle; do not lay the handset on the seat or anywhere that it could move in the event of a collision or sudden braking.

Please follow the current laws of the country where you are located.

Operating Environment

When using the telephone, observe the legal regulations and local restrictions. Turn off the device wherever you are requested by the appropriate warnings, e.g. near fuel and/or flammable chemicals.

Health

The function of medical devices, such as a heart pacemaker, can be disturbed. Therefore always keep a minimum distance of 20 cm between the antenna of this device and the pacemaker. During a conversation hold the phone on the ear farther away from the pacemaker. For more information consult your doctor.

If interfering noises occur in connection with a hearing aid, please contact the manufacturer of the hearing aid or your hearing care professional.

The PTCarPhone is Not a Toy

Do not let children play with the PTCarPhone. The spiral cable of the handset or swallowed small parts can lead to suffocation!

Take Care of your Hearing

Only set the volume as loud as necessary and avoid exposing your hearing to loud volumes over a longer period of time.

Do Not Drown Out Warning Signals

Awareness of the warning signals of others on the road must not be adversely affected by the telephone. Set the volume of the telephone appropriately so that you can always be clearly aware of warning signals from the surroundings, for example horns and sirens.

Safe Installation

Avoid mounting all components in the deployment area of the airbag. Fasten the PTCarPhone and accessories sufficiently so that in the case of sudden, hard braking they cannot cause damage flying around. Use the included fastening material or suitable materials for the corresponding surfaces for this.

Electronic Devices

High frequency signals can adversely affect the function of improperly installed or insufficiently shielded electronic systems in the vehicle in certain circumstances.

Accessories

Only use accessories that are approved for use on this device. The use of non-approved accessories voids the warranty. Ask your dealer or the manufacturer about approved accessories.

Service, Installation and Repairs

Only qualified specialists may service, install and/or repair this device. The device must not be opened. Any manipulation on the device is not allowed and voids the warranty.

Network Services

Some functions of this device are designated as network services. Network services are added services that are made available by the mobile phone service provider at the request of the user.

Before the user can use these, authorization must be given for the use of these services from the mobile phone service provider. Some networks may not support all services and/or functions.

Environmental Influences: Water & Dust

The PTCarPhone and all accessories are neither dustproof nor waterproof. Make sure that the PTCarPhone is always protected from moisture and from water penetrating the vehicle. Regular cleaning of exposed accessory parts and the interior of the vehicle can prevent the penetration of dust particles in the housing. A soft, lint-free, dry cloth is suitable for cleaning.

Calling up the Start Menu Items

Network provider ─────● Provider
Settings ──────
Phone book ──────
Call register ──────
SMS ──────
Time ──────● 10:30
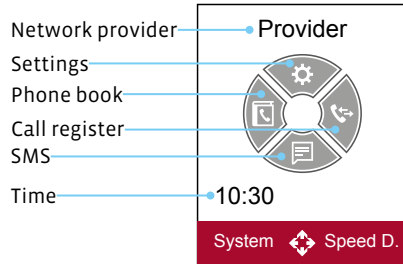
System ✧ Speed D.

The start menu items Settings [▲], Phone book [◀], SMS [▼] and Call register [▶] are called up using the four navigation keys.

The system and speed dial menus can be opened from the start menu with the System and Speed D. function keys.

Selection Lists

One or more options can be chosen, activated or deactivated from the selection lists. Control the desired option with the navigation keys and select your choice with the OK function key.

🟢 Selected option

◯ Not selected option

Turning the Device On and Off

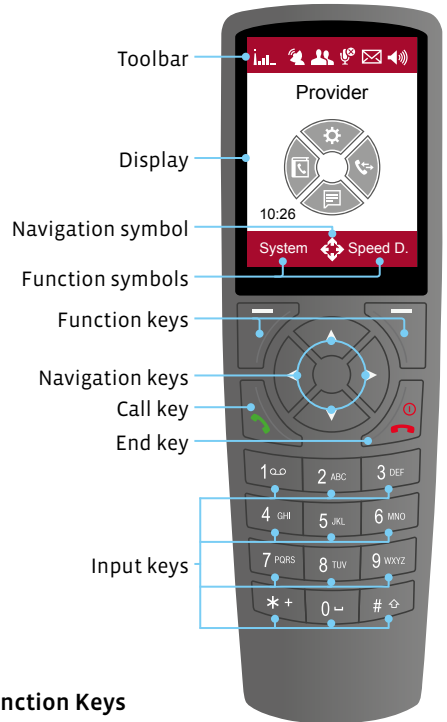The PTCarPhone is automatically started when the vehicle ignition is turned on.

If the Virtual Ignition function is activated, the PTCarPhone starts when the engine is turned on. The PTCarPhone turns off when the ignition or the engine is turned off and after the subsequent delay time has elapsed.

Independently of this, the PTCarPhone can also be turned on or off by holding down the end key ☎ / ⏻ for an extended time.

Overview

Display Symbols

Symbol	Description
¡.....	Signal strength low
¡.ıll	Signal strength high
2G	Data transmission via the GPRS or EDGE network
3G	Data transmission via the UMTS, HSDPA and HSPA+ network
📡	GPS: No satellite
📡, 📡	GPS: 2D-Fix, 3D-Fix
👤	Private mode, phoning using handset
👥	Hands-free mode, phoning via hands-free system
🎤	Microphone mute (MUTE)
✉	New text message (SMS)
✉ flashing	Only one free SMS storage location
◀	Volume low
◀))	Volume high
🏭	Phone book entry - Work
📱	Phone book entry - Mobil
🏠	Phone book entry - Home
🗄	Phone number
🗓	Date
◎	Time
✧	Active navigation keys

Keys and Display

Toolbar
Display
Navigation symbol
Function symbols
Function keys
Navigation keys
Call key
End key
Input keys

Function Keys

Symbols: OK, System, Speed D. ...

The respective function is displayed with the changing function symbols.

Call Key

The call key ✆ is used for establishing outgoing calls or accepting incoming calls.

End Key

The end key ☎ / ⓘ is used for ending calls, turning the phone on and off and returning to the start screen when navigating through the phone menu.

Navigation Keys

Symbols: ▲, ▼, ▶, ◀
For navigating through the phone menu.

Connection Plan

1. Handset HA59
2. Cradle for HA59
3. Loudspeaker
4. Electronics box (not shown)
4. Electronics box with GPS module
5. Hands-free microphone
6. 2.5 m extension cable for handset
7. Cable set
8. Brief instructions and installation instructions (not shown)

A. GSM/UMTS antenna connection (FME)
B. Cable set connection
C. GPS antenna connection (SMA) (Electronics box with integrated GPS module)
D. SIM card holder (Valid SIM card required)

① Connections for handsets (both handset connections are identical)
② Speaker connection
③ Connection for hands-free microphone
④ Mini-USB connection (only for service purposes)
⑤ I/O connection

gray		Speaker connection (symmetrical)
		Line-out connection (accessories)
black		Vehicle ground (short connection!)
yellow/black	S2 (2 A)	Ignition (terminal 15)
violet		Radio mute
red	S1 (5 A)	Permanent positive (terminal 30)
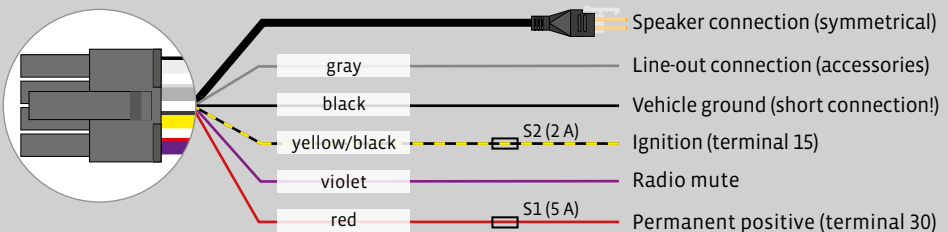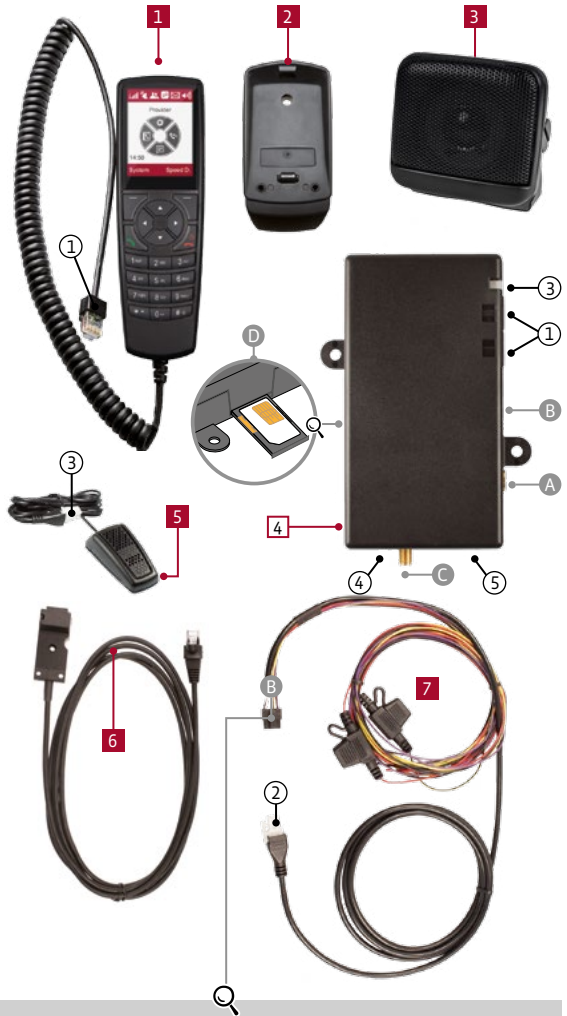
Phoning

1. Enter the phone number with the input keys ⊞.

2. Press the call key ↘.

3. First the message "Dial number" appears on the display and after the connection is made, the message "Connected with".

4. Talk.

5. To end the call press the end key ☎.

Accepting a Call

1. For an incoming call, press the Accept function key or the call key ↘.

2. To end the call press the end key ☎.

Rejecting a Call

For an incoming call, press the Cancel function key or the end key ☎.

Regulating the Call Volume

The volume during a call is regulated with the navigation keys ▲ and ▼.

The PTCarPhone can differentiate with the volume control between private mode ▲ and hands-free mode ▲▲.

In private mode ▲ the volume of the handset loudspeaker is regulated. However, the volume of the external loudspeaker is set in hands-free mode ▲▲.

Muting the Microphone

During a call you can mute the active microphone with the Mute function key. When the microphone is muted the mute symbol appears in the toolbar.

Mute is automatically canceled after the call is ended.

Changing from Hands-free Mode to Private Mode

If the handset is in the cradle hands-free mode ▲▲ active and calls go over the hands-free system (hands-free microphone and external loudspeaker).

When the handset is lifted the PTCarPhone switches to private mode ▲, i.e. from the hands-free system to the handset.

NOTE:

For ring tones the PTCarPhone always uses the external loudspeaker.

Creating a Contact

A contact consists of "First name", "Surname" and up to three phone numbers, which can be assigned to the categories work 📠, mobil 📱 or home 🏠.

Phone book › function key Options › **Add contact**

1. To open the phone book, press the navigation key ◄.

2. Press the Options function key.

3. Select "Add contact" with the navigation key ▼.

4. Press the OK function key.

5. Enter the first name with the input keys ⊞ (also see Chapter "Editors").

6. Press the navigation key ▼.

7. Enter the surname with the input keys ⊞.

8. Press the Next function key.

9. Select a phone number category (work 📠, mobil 📱 or home 🏠) with the navigation key ▼.

10. Enter the phone number with the input keys ⊞.

11. This process is repeated for more phone numbers if necessary.

12. End the process with the OK function key. The message "Entry saved" is displayed.

Calling a Contact

Phone book › paging ▲ ▼ › Call key ➘

1. Press the navigation key ◄, the phone book opens.

2. Scroll with the navigation keys ▲ and ▼ until the contact to be called is marked.

3. Press the call key ➘, the phone book entry for the selected contact opens.

4. Select the desired phone number with the navigation keys ▲ and ▼ (work 🏭, mobil 📱 or home 🏠).

5. Press the OK function key.

6. First the message "Dial number"appears on the display and after the connection the message "Connected with".

👉 **NOTE**:

■ When you take the handset out of the cradle, a call can be made in private mode 👤 with the handset.

■ When the handset is hung in the cradle, hands-free mode 👥 is activated.

Adding Phone Number to Contact

Phone book › function key Options › **Edit contact**

1. To open the phone book, press the navigation key ◄.

2. Scroll with the navigation keys ▲ and ▼, to select the contact.

👍 **TIP**:

The phone book shortens when you input the first letter, or several letters, of the searched name with the input keys ⌨.

3. Push the Options function key when the desired contact is marked.

4. Select "Edit contact" with the navigation key ▼.

5. Press the OK key.

6. Press the Next function key.

7. Select a free phone number category with the navigation keys ▲ and ▼ (work 🏭, mobil 📱 or home 🏠).

8. Enter the new phone number with the input keys ⌨.

9. Press the OK key. Editing is completed and the contact is saved.

Using the Editors in Text Mode

The editors are used for the input of text and numbers with the input keys ⌨ of the handset. In the top right of the display it is displayed whether numbers (123) or letters (abc, Abc or ABC) are input.

To input letters and punctuation marks you can page through the available letters and punctuation marks by briefly pushing the corresponding input key ⌨.
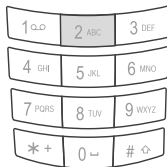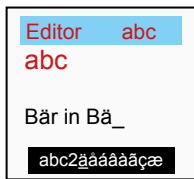
Example: Input window with input key 2

During the input a black bar is shown on the bottom edge of the display, which displays the characters available for the input key used.

Input key #
Change between upper case ABC, lower case abc and capitalized Abc.

Input keys 0 - 9, press key briefly
Output according to character table left of cursor

Input keys 0 - 9, press key longer
Direct output of the character left of cursor

Function key Delete**, press key briefly**
Delete the character left of the cursor

Function key Delete**, press key longer**
Delete the entire text field contents

Function key Back **(Text field is empty)**
Leave the editor without saving the data

Function key OK
Leave the editor with saving data

Upwards navigation key ▲
Cursor _ in the previous rows

Left navigation key ◄
Cursor _ one character back

Downwards navigation key ▼
Cursor _ in the next rows

Right navigation key ►
Cursor _ one character forwards

Character Tables

Lower Case Mode

Key	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x
1	.	,	'	?	!	"	1	–	(	)	/	:	_
2	a	b	c	2	ä	å	à	æ					
3	d	e	f	3	é	è	€						
4	g	h	i	4	ì								
5	j	k	l	5	$								
6	m	n	o	6	ö	ñ	ò	ø					
7	p	q	r	s	7	ß							
8	t	u	v	8	ü	ù							
9	w	x	y	z	9								
0	␣	.	,	=									
*	*	#	;	‹	›	&	@	£	¿	~			

Upper Case Mode

Key	1x	2x	3x	4x	5x	6x	7x	8x	9x	10x	11x	12x	13x
1	.	,	'	?	!	"	1	–	(	)	/	:	_
2	A	B	C	2	Ä	Å	Ç	Æ					
3	D	E	F	3	É	€							
4	G	H	I	4									
5	J	K	L	5	$								
6	M	N	O	6	Ö	Ñ	Ø						
7	P	Q	R	S	7	ß	¥						
8	T	U	V	8	Ü								
9	W	X	Y	Z	9								
0	␣	+	=	0									
*	*	#	;	‹	›	&	@	£	¿	~			