

BLAUPUNKT

User manual
Mobile phone OT16



Enjoy it.

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1. Safety instructions

ATTENTION: Please read this guide carefully. Failure to comply with the safety regulations may be dangerous or illegal, and the manufacturer can not be held liable for any malfunction resulting from improper use.

Safe switch-on

The owner of the device is responsible for the use of the device. Never switch the device on in areas where wireless devices are prohibited, or radio interference may be dangerous.

Road safety

Observe the local laws and regulations regarding smartphone usage while driving. If you make a phone call while driving, observe the following rules: Focus on driving to become aware of traffic conditions; If the device has a hands-free function, use handsfree. If the traffic situation requires, stop the car before you pick up the phone.

Interference

Wireless devices may be sensitive to interference that affects performance.

Electronic devices

To avoid demagnetisation, do not leave your device for a long time close to electronic devices.

Use in hospitals

Hospitals and other healthcare facilities can use devices that are particularly sensitive to RF signals. Switch off your phone if prohibited signals are instructed to do so, or hospital staff ask for it.

Electrical medical devices

Your phone is a radio transmitter that can interfere with electronic medical devices or implants such as hearing aids, pacemakers, insulin pumps, and so on. We recommend that you keep a distance of at least 15 cm between the implant and the device, never wear your phone in the breast pocket. Follow the instructions of the manufacturer of the medical device. If you have a medical implant and have any other questions about using mobile or wireless devices, ask your doctor.

Use on the airplane

Your device supports flying mode, please use this feature on the airplane. Follow the instructions on the airplane.

Explosion hazards and restricted areas

Turn off the device in explosion hazardous areas. Sparks in such places may lead to an explosion or fire that may result in serious injury or death. Turn off the device at gasoline or gas filling stations, especially near the fuel pumps. Follow the instructions strictly in locations such as fuel tanks, chemical plants, and explosive substances.

Use environment

The device complies with the recommended emission values for radio waves when kept at a minimum distance of 1.5 cm from the ear. When carrying the phone in a case, belt clip or holder, make sure that it does not contain metal and that the phone is slightly distracted from the body.

When using other accessories, it is not possible to operate in accordance with radio frequency guidelines. If you do not use a case and do not hold the phone on your ear, keep it at least 2.5 cm away from your body, especially during data transfer.

Proper use

Please do not attempt to disassemble the device. If the product is defective, contact your distributor.

Battery and other accessories

Only use parts and accessories approved by the manufacturer. Using non-factory accessories and spare parts may result in warranty loss. Do not short-circuit the battery.

Charge the appliance in a well-ventilated and suitable temperature environment away from flammable and explosive materials. Handle the used battery according to local regulations and do not throw it into household trash.

The mains power socket used must be close to the charger/holder and easily accessible, so that it can be used as an 'on/off' facility.

Water resistance

The appliance is not waterproof. Precipitation, fog, and other liquids can corrode electronic circuits. If moisture has reached the phone, power off the phone, if it's possible.

Backup

Make a backup of all the data stored on your device.

Connect to another device

Before connecting an external device, read the safety instructions in this manual. Do not connect an incompatible device.

2. Technical Specifications

Basic features:

Display	5.71" HD+ (720*1520)
Operating system	Android 10™ GO
CPU	Cortex-A7 1.3GHz
GPU	ARM Mali-400 MP
RAM	2GB
ROM	16GB
Wifi	802.11 b/g/n
Battery	2600mAh
Back Camera	8MP+2MP
Front Camera	5MP
Bluetooth, Fingerprint	

Network:

GSM: 900 / 1800 MHz
WCDMA: 900 / 2100 MHz

SAR value: 0.354 W/Kg (Head), 0.916 W/Kg (Body)

Power Supply Features:

Manufacturer	ShenZhen HuaJin Electronics co., LTD
Model	HJ-050100B3-EU
Input voltage	100-240 V
Input AC frequency	50/60 Hz
Output voltage	5 V
Output current	1 A
Output power	5 W
Average active efficiency	74,98%
Efficiency at low load (10 %)	64,93%
No-load power consumption	0.08W

Phone layout

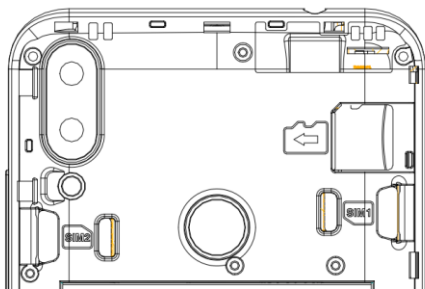
The following illustration of the phone is for informational purposes only; your device may be different.



3. Getting started

3.1 Insert the memory card and SIM card

Turn off the power and remove the back cover and battery. Insert the SIM card according to the mark on the device. Make sure that the chip contact and the cut edge of the card are aligned in the correct direction. Slide the card into the slot until it stops. The device handles Nano SIM + Nano SIM + Micro SD cards.

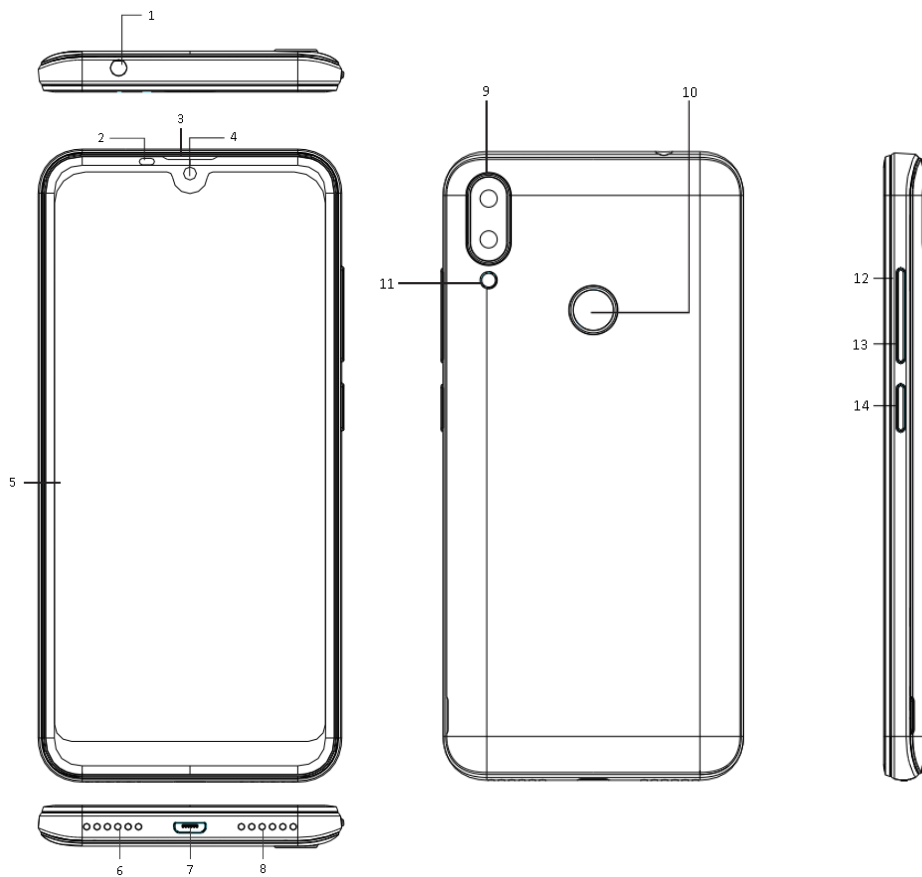


3.2 Switch the device on and off

Press and hold the Power button to turn on the power.

Press and hold the power button and select “Power off” from the Options menu.

3.3 Description of device



- | | |
|----------------------|-------------------------|
| 1 – Earphone | 8 - Speaker |
| 2 – Proximity Sensor | 9 – Rear Camera |
| 3 – Receiver | 10 – Fingerprint Sensor |
| 4 - Front Camera | 11 - Flash light |
| 5 - Touchscreen | 12 - Volume+ |
| 6 - Microphone | 13 - Volume- |
| 7 - USB Port | 14 - Power Key |

3.4 Unlock the device

To unlock the device, you may need the PIN (not the SIM card PIN), password, or pattern drawing.

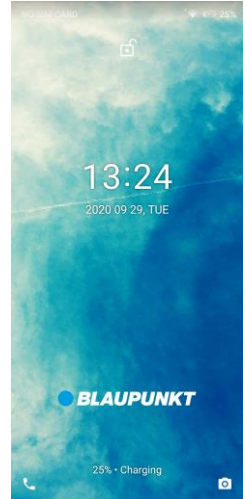
Unlock the screen:

1. Press the power key to wake up the phone.
2. Place and hold your finger to the lock icon, then pull down it.

Please, note: the process of unlocking depends on the pre-configured unlock method.

To set the unlock method:

- In the idle screen, touch **Settings > Security**
- Touch Screen lock.
- Choose the type of locking as desired. You can set your screen lock on the basis of Pattern, PIN, Password, Swipe or None.



4. Charging the battery

- Connect one end of the charger to the device.
- Connect the charger to the power outlet.
- Charging will start regardless of whether the device is turned on or not.
- When the phone is turned on, the movement of the battery icon in the upper right corner indicates charging. When the motion stops, the phone is charged.
- When the phone is turned off, the movement of the battery icon on the screen indicates charging. When the motion stops, the phone is charged.
- Disconnect the charger from the power outlet.
- Disconnect the charger from the phone.

5. Using the Touch screen




You can use the touch screen in the following ways:

- **Touch:** Acts on items on the screen, such as application and settings icons, to type letters and symbols using the onscreen keyboard, or to press onscreen buttons.
- **Touch and hold:** Touch and hold an item on the screen until an action occurs.





- **Drag:** Touch and hold an item and move your finger on the screen until you reach the target position.
- **Swipe or slide:** Quickly slide your finger across the surface of the screen, (without dragging an item). For example, slide the screen up or down to scroll a list.
- **Double-tap:** You can tap twice quickly to control the zoom in Maps.
- **Pinch:** In some applications (Such as Maps, Browser, and Gallery) you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).
- **Rotate the screen:** On most screens, the orientation of the screen changes as you rotate it. You can turn this feature on and off.

6. Using the Phone's Buttons

6.1 Virtual buttons


Button	Description
	<u>Apps</u> : Opens the list of recent applications.
	<u>Home</u> : returns to Home screen. Pressed long opens the Google Assistant™
	<u>Back</u> : returns to the previous screen you were working in



6.2 Menu icons

	Dialer
	Contacts
	Messaging
	Browser (Chrome)

7. Manage calls

7.1 Make calls

- Tap the  icon on main menu or the home screen to dial the desired number.
- To dial an international number, touch and hold the 0 key to enter the Plus (+) symbol, and then enter the international country prefix, followed by the phone number.

- Press the  icon to dial.
- You can control the volume using the Volume up / down buttons on the left side of the unit.
- Dialer can also open **Call log** and **Contacts**.
 - While during a call, touch the  icon to end a call.

7.2 Flight mode

Some locations like airplanes may require you to turn off your mobile, Wi-Fi, and Bluetooth wireless connections.

- Swipe your finger in the idle screen from top to bottom to open the drop down menu.
- Touch the **Flight mode**.

7.3 Receive a call

In an incoming call, you can choose from the following options:

- Tap the Answer option to receive the call.
- Tap the Decline option to reject the call.

7.4 Emergency calls

You can also make emergency calls without a SIM card. For more information, contact your network service provider.

8. The Home screen

When you sign in, the home screen opens.

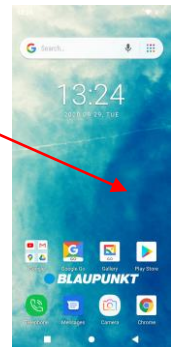
The Home screen is your starting point to access all the features on your phone. Swipe on the screen to left or right to view all installed applications.

8.1 Notification bar

The notification bar shows your device status and notifications. Notification icons indicate new messages and events. When a new notification arrives, its icon appears in the Notification Bar.

Notification Icons

Status Icons



To see more information about notifications, open the notification panel by swiping your finger over the top of the screen.

Close the notification bar:

Drag the bottom of the notification panel to the top of the screen or simply press the back button. The notification panel will also close when responding to a notification.

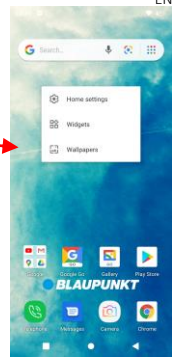
8.2 Customize the idle screen

Press and hold your finger this empty area of the screen for reaching the following menus:

Wallpapers:

You can add a wallpaper from the Gallery Go or the Wallpapers, which contains a pre-installed wallpaper. Here you can select the My photos option which opens the Files, and you can choose a picture.

Select the photo you want to set up and confirm it by pressing the Set wallpaper at the top of the screen. You can set the selected image to the background of the Home screen, the Background screen of the Lock screen, or both.



9. Connecting to the Internet

Your device has pre-installed browser to access websites through your mobile device. Open your browser (Chrome) and enter the URL of the page you want to access in the address bar. You must have a subscription to access the web pages, and you must complete the appropriate configuration settings on your device.

9.1 Configure the Internet

Go to Settings > Network & Internet > Data usage > Tap Mobile data.

By default, your network provider sends the Access Point Name settings via SMS, or it comes automatically with your SIM card. You may need to install these settings. After this, you can choose from the listed access point names. If the access point names are not listed by default, please contact your network provider for the same.

To add any operator Access point Name, go to **Settings Network & Internet > Mobile network > Advanced > Access Point Name**.

9.2 Access Internet via Wi-Fi

Go to Settings > Network & Internet > Wi-Fi, then enable Wi-Fi. Next, select the Wi-Fi connection listed under Wi-Fi networks.

10. Messages

Select Messages in the Standby screen.

10.1 Send Message

To send a new message, tap the Start chat button in the right corner of the screen.

Enter the recipient's phone number or select from the Contacts list.

If you have selected the recipients, confirm by tapping the Send to option.



Enter the text of the message and press the send key.



To add an attachment, press the + icon on the left.

When you edit a message, the default message type is SMS. As soon as you add an attachment or reach 10 SMS messages, the phone automatically switches to MMS.

10.2 Input methods

The device contains various input modes. In Editing mode, press and hold [,] to display Input Options and to set the keyboard.

Writing numbers and symbols


Press the 123? button for reaching the numbers and the symbols.

For the numbers: you can also enter them with the letters containing the numbers: press and hold, then swipe to the desired character.

For the symbols: press and hold [.] to display the list of symbols, slide your finger to the symbol you want to enter.

11. Multimedia

11.1 Camera

Use the camera to take photos and video clips. To open the camera, press the **Camera** icon in the idle screen. To take a photo or video, press the recording icon: . To set the camera parameters, press the Settings icon at the left corner of the top of the screen.

11.2 Photos

In the **Gallery Go** app, you can view pictures and videos taken with your camera, or those stored on your SD card.

11.3 FM Radio

Connect the headset, then press the FM Radio icon in the main menu. By opening the channel list, the machine automatically searches for and stores available stations.



FM Radio



Radio on



Radio off

You can move forward or backward through the channels and add the currently listened channel to Favorites:

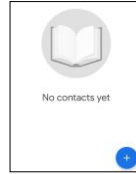


12. Contacts

On the Main Menu, select the **Contacts** icon.

1. To create a new contact, press the New contact icon or enter your Google Account to synchronize your contacts.
2. Fill the desired fields.
3. Save the contact.

By opening the contact, the following functions



are available:



Add a contact to Favorites.



Additional options: Delete, Share, Set ringtone, Route to voicemail, Move to another account, Block numbers, Help & feedback.



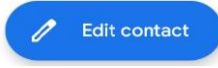
Dial the number.



Send a message to the phone number.



Make video call with Google Duo (Google-account is needed)



Edit the contact.

Additional features available on contacts:

- **Search:** search between contacts.
- **Your info:** you can add here your own contact information.
- **Accounts:** managing Accounts.
- **Contact sync settings:** changing Google synchronization settings. (This menu can be seen, when you are signed in a Google-account)
- **Display:** Setting the appearing of the contacts and the theme of the application.
- **Edit contacts:** Settings default account for new contacts and phonetic names.
- **Manage contacts:** Import, export, restore contacts; undo changes and blocked numbers.

13. Phone

From the Standby screen, open the **Phone** icon to dial or make call settings.



To enter the number to dial, open the dialer.

You can also choose from the following options:

Search for a contact:



Dial from Favorites.

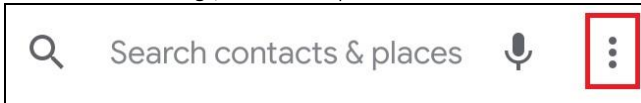


View call logs, dialing from call logs.



Open Contacts.

To access the settings, select the options icon:



In this menu, you can find the following menus: Display options, Sounds and vibration, Quick responses, Calls (Calls settings: Fixed Dialling Numbers, Call forwarding, Call barring, Caller ID, Call waiting), Blocked numbers, Voicemail, Accessibility, Assisted dialling, Caller ID & spam, Nearby places, About, terms & privacy, Advanced (Flip to silence).

14. Search

Your device uses Google search on the Ready screen. Enter the search term in the search queue and press the search button:



15. Google Play Store

Play Store lets you download music, movies, android apps and games. Open the application from the Standby screen:

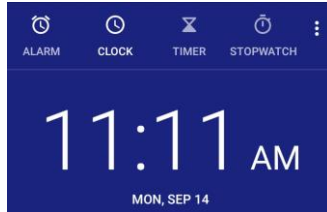


Enter your Google Account information to use this app.

16. More applications

16.1 Clock

You can check the date and time on the clock surface. By pressing the alarm icon, you can set a new alarm, or turn the current alarm on or off. You can set a countdown, stopwatch, city or change the settings of the Clock application.



16.2 E-mail

To set up an email account, go to Google app drawer > Gmail, select the type of account you want to set up (Google, Outlook, Hotmail, and Live, Yahoo, Exchange and Office 365, Other).

Enter the email address and password, then follow the on-screen instructions.

16.3 File manager / Files

In this menu, you can view, edit, or delete data stored on your device and SD card.

17. Settings

17.1 Network & Internet

Navigate from the Standby screen or from the Main Menu to Settings. Under Network & Internet, you can do the following:

- **Wi-Fi**

Turn on the feature to access Wi-Fi networks. The device automatically displays available networks. Select the network you want to connect to. Enter the password if it's necessary.

- **Mobile network**

- You can turn on or off the mobile data or the roaming data;
- Check the app data usage;
- Choose from the following network types: 2G only, 3G only, 3G preferred;
- Check and edit access points;
- Manually search and choose a network.

- **Data Usage**

In this menu, you can review your data usage (mobile and Wi-Fi too), and turn your mobile data on and off. You can set the maximum amount of data that can be marketed through a mobile network (Data warning & limit). **Attention!** The service provider can calculate the costs of data traffic in different units.

- **Hotspot & tethering**

You can share your device's Internet connection via USB, via Bluetooth or by setting a Wi-Fi hotspot.

- **SIM cards**

You can enable/disable SIM cards and set the preferred SIM for Mobil Data, Calls and SMS use.

- **Airplane mode**

You can turn Flight mode on or off in Menu / Settings / Network & Internet. By activating it, the device turns off the wireless features (mobile network, Wi-Fi, Bluetooth, FM radio, GPS), but the multimedia features (Music, Video, Games) can still be used.

- **VPN:**

Virtual private networks can be configured in this menu item.

- **Private DNS:**

Setting of Private DNS.

17.2 Connected devices

- **Bluetooth**

Your device supports Bluetooth, which allows you to send data wirelessly.

- Turn on the function.
- From the Available Devices list, select the device you want to exchange data with. Before sending data, you need to pair your device with another device.
- To pair, make sure the code on the screen matches the code of the other device.
- If the code matches, confirm.

17.3 Apps & notifications

In this menu you can view apps installed on your device, customize their notifications and permissions.

17.4 Battery

We get information about the battery (current charge, last full upload time, screen and device usage since full charge), and check if there is an app which drains the battery. Here you can turn on off the Battery saver option.

17.5 Display

You can set here the brightness level, night light, wallpaper, dark theme, screen timeout, auto-rotate screen, font size and lock screen display.

17.6 Sound

It is possible to set the device's ringtone, volume, and other tones.

17.7 Storage

You can check here the device and the SD-card storage.

17.8 Privacy

Here can be checked the followings: application permissions, turning on or off showing password when the user types it, the lock screen settings, autofill, Google location history, activity controls, ads and usage & diagnostic.

17.9 Location

You can turn on or off using Location and manage its settings.

17.10 Security

We get a general overview of the security status of your device, set different device security and privacy rules.

- **Screen lock**

In this menu, you can set screen lock on your device to prevent unauthorized access. (None, Swipe, Pattern, PIN, Password)

- **Fingerprint**

Fingerprint recognition uses the unique characteristics of your fingerprint to unlock your device. This method is both highly secure and highly convenient as you only need to hold your finger against your device to unlock it. To use fingerprint recognition to unlock your device you will need to set up a backup lock method such as a PIN, pattern or password.

- **SIM card lock**

You can turn the PIN code on or off and change the SIM card PIN.

- **Smart Lock**

In this menu you can set when the device can remain unlocked.

17.11 Accessibility

You can customize your phone using accessibility settings and apps.

17.12 Fingerprint

Manage and set up the fingerprint related functions.

You can assign different functions to the Fingerprint reader, such as:

On hold: Return back screen

On touch & hold: Back to home screen, Recent task, Take phone/video, Answer call

17.13 Accounts

You can add a new account (corporate, personal, other) to this device in this menu item. Select the account type from the list and follow the on-screen instructions.

17.14 Digital Wellbeing & parental controls

It can help you manage the screen time and set parental control.

17.15 Google

You can check and manage your Google accounts here.

17.16 DuraSpeed

You can turn on or off this option, which helps the foreground app restricting background apps, some notifications may be postponed or not received. It doesn't restrict background activities of apps switched on in the list.

17.17 System

This menu option allows you to perform language & input settings, adjust gestures, set date and time, backup, do more reset methods on the phone and check system update.

17.18 About phone

You can check information about the device, the software, the phone number (if it's set) and emergency information about the owner.

18. Handling and maintenance

18.1 Battery

- The device has a rechargeable battery. When the power supply is low, charge the battery.
- Disconnect the charger from the power outlet and the appliance when not in use. Do not allow the battery to charge for more than a week, as it may reduce the battery life.
- Extreme temperatures may also affect the battery. If the ambient temperature exceeds 40 °C, do not charge the battery.
- Do not use a damaged battery or charger.
- Do not short-circuit the battery. For example, a metallic object such as a coin, clip or pen may cause a short circuit.
- Do not leave the battery too hot (such as in a car in summer) or too cold (such as freezing), as it may reduce its service life. Try to store the battery between 15 °C and 25 °C. A too cold or too hot battery may temporarily not work, even if it is fully charged.
- Do not throw the battery in a fire. Dispose of the used battery according to local regulations and recycle if possible.

18.2 Maintain the appliance

- Keep the appliance dry. Precipitation, mist and all other liquids can cause corrosion in the circuit boards.
- Do not store the product in dusty places, as moving parts and electrical accessories may be damaged.
- Do not store the device in hot places. High temperatures can shorten the life of the electrical devices, damage the battery and melt the plastic parts.
- Do not store the device in a cold place. When the device returns to normal temperature, the inside moisture can damage the electrical circuits.
- Open the appliance only as instructed in this manual.
- Do not drop, shake the appliance as small parts break.

- Do not use strong chemicals or solvents to clean the appliance.
- Do not paint the appliance. Paint can clog the moving parts and hinder proper operation.
- Use only approved parts, improper parts may damage the unit and may result in warranty loss. If the product does not work properly, consult the service provided on the warranty card.
- The manufacturer is not liable for any malfunction resulting from improper use.

19. Recycling your device



The logo on the left indicates that the product should not be disposed of in household waste. Dispose of such devices at a collection point for hazardous waste (electronic waste).

20. Declaration of Conformity

The Blaupunkt OT 16 model complies with the essential requirements and relevant provisions of the 2014/53/EU Directive and RoHS Directive 2011/65/EU. The Declaration of Conformity is available on our website.



Designed and Engineered by

Blaupunkt Competence Center Mobile Europe

HTM Mobile Kft.

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Assembled in P.R.C by

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