Mi 10T Pro/Mi 10T
User Guide

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Getting started

Dear customer, thanks for purchasing the Mi 10T Pro/Mi 10T phone. Let's start a wonderful journey to use this phone.
Before we get started, let's have a glance at the exquisite design of this phone.

Front camera

Rear cameras

Flash

Volume keys

Power button/Fingerprint

SIM card slot

USB type-c port

Set up your device

Before using your phone, you need to set up your phone first. Among a large number of phone features, some of them require your special attention and need to be set up carefully.
- Turn phone on and off
- SIM cards & mobile networks
- Display
- Lock screen

Turn phone on and off

You can turn your phone on or off by pressing and holding the Power button on the right side of your phone.
1. Turning on
   Press and hold the Power button to turn your phone on.
2. Turning off
   Press and hold the Power button until the menu appears. Tap Power off.
   If your device doesn't respond, press and hold the Power button for 15 seconds to force reboot.
3. Rebooting
   Press and hold the Power button until the menu appears. Tap Reboot.

SIM cards & mobile networks

Before enjoying surfing the Internet with your phone, you need to insert a SIM card or SIM cards into your phone.

1. Inserting SIM, USIM, and UIM cards
   Use the provided SIM tray extraction tool to take the SIM tray out of the side of your phone.
   Place your SIM card inside the tray and insert it into your device. If your phone has two SIM cards inserted, you can set one as the default mobile data SIM and the other as the default calling SIM, or set call forwarding between the two SIM cards.

2. Removing SIM, USIM, and UIM cards
   Use the provided SIM tray extraction tool to take the SIM tray out of the side of your phone.
   Remove your SIM card from the tray and insert the tray back into your device.

3. SIM, USIM, and UIM card settings
   You can only use the services of one mobile carrier on a single SIM device. Dual SIM phones provide more options depending on the number of SIM cards installed.
   On a dual SIM device, you can set default SIM cards for making calls and using mobile data in ⚙ **Settings** > 🗎 **SIM cards & mobile networks**.
   You can edit SIM card names which are displayed on the dial pad. To do this, go to ⚙ **Settings** > 🗎 **SIM cards & mobile networks** and tap your SIM card.
   Options for changing preferred network types are available in ⚙ **Settings** > 🗎 **SIM cards & mobile networks** > **Preferred network type**.

Display

You can set the screen brightness, color scheme, and Dark mode according to your preferences.

1. Adjusting brightness
   Go to ⚙ **Settings** > 🔆 **Display** > **Brightness level**, and enable Automatic brightness.
   Your phone will automatically adjust the screen brightness according to the ambient lighting conditions.
   You can manually adjust the screen brightness using either of the following methods:
   • Swipe down from the status bar to open the notification panel. Drag the slider to adjust the screen brightness.
   • Go to ⚙ **Settings** > 🔆 **Display** > **Brightness level**. Drag the slider to adjust the screen brightness.

2. Setting a color scheme
   Go to ⚙ **Settings** > 🔆 **Display** > **Color scheme**, and select the color scheme that you prefer. Auto mode will be easier on your eyes and is therefore recommended.

3. Enabling Dark mode
   In low light conditions or at night, you can enable Dark mode to apply a darker color scheme, which helps prevent excessive screen light from irritating your eyes.

Lock screen

Use your device's screen lock features to secure your device. By default, the device locks automatically when the screen times out.
Go to ⚙ **Settings > 🔒 Lock screen > Sleep**, and select a sleep period. You phone is automatically locked if no operations are performed within this period.

Starting using your device

Set up your phone

Use the setup wizard
The first time you turn your phone on, the Setup Wizard guides you through the process of setting up your phone.
Follow the prompts to choose a default language, select a country or region, connect to a Wi-Fi network, log in using a Google account or Mi account, and more.

Charging

When your phone's battery is running low, connect the USB cable to the phone and plug it into the adapter connected to a power outlet. Disconnect the charger when your phone is fully charged.
Use only authorized USB cables and power adapters. Using unauthorized devices to charge your phone may severely damage the battery and lead to explosions.

Switch from an iPhone/Android phone

You can move your data to a new Android phone from another kind of phone, or start fresh with your new Android phone.
Important: Some of these steps work only on Android 10 and up.
Before you begin
• Charge both phones.
• Make sure you can unlock the old phone with a PIN, pattern, or password.
• On your old phone:
   - Sign in with your Google or Mi account. If you don't have a Google or Mi Account, create one.
   - Sync your data.
   - Check that you have a Wi-Fi connection.

Switch from an Android phone
1. Turn on your new phone.
2. Tap **Start**. If you don't see **Start**, you can copy your data manually.
3. When asked, choose to copy apps and data from your old phone.
4. If you have a cable to connect your phones, follow the on-screen instructions to copy your data.
5. If you don't have a cable:
   1). Tap **No cable? > Ok**.
   2). Tap **A backup from an Android phone**.
   3). To copy your data, follow the on-screen instructions.

Switch from an iPhone

1. Turn on your new phone.
2. Tap **Start**.
3. When asked, choose to copy apps and data from your old phone.
   - If you have a cable to connect your phones, follow the on-screen instructions to copy your data.
   - If you don't have a cable:
     1). Tap **No cable? > Ok**.
     2). Tap **An iPhone device**.
4. To copy your data, follow the on-screen instructions.
5. To sync with your new phone, back up your iPhone and iCloud account to Google Drive.

Restore data from the cloud

Important: If you don't have your old phone, you need to know your Google Account or Mi Account and password to restore some data.

1. Turn on your new phone.
2. Tap **Start**.
3. To set up your phone without an old phone, follow the prompts.
4. When prompted, sign in with your Google Account or Mi Account.

Copy data manually

Important: The options above will help you restore the most data. If none of the other steps work for you, try copying your data by yourself.

- Sync your contacts:
  - If you already use contacts in your Google or Mi Account, they'll automatically show on your Android phone after you sign in.
  - If your contacts are on a SIM card, import contacts from the SIM card.
- Copy your music:
  - Music you buy from ▶ **Google Play** or ◉ **YT Music** will automatically show on your phone after you sign in.
  - Back up your music from your current phone to your computer. Then, use your ◉ **Chrome** browser to drag songs into your ▶ **Google Play** library.
- Copy photos, videos, files & folders:
  - If you're connected to the internet, upload files to ▲ **Google Drive** and back up them to ✿ **Google Photos**.
  - If you can't connect to the internet, transfer files between your computer and phone.
- Copy calendar events:
  - If you already use ■ **Google Calendar**, you'll see your calendar events when you open the ■ **Calendar** app.

Lock or unlock your device

Use your device's screen lock features to secure your device. By default, the device locks automatically when the screen times out.

Set your PIN

You can secure your device and protect your data by setting a PIN for screen lock.

To create a PIN, do as follows:

1. Go to 🔘 **Settings > 🔘 Passwords & security. Tap Screen lock, and tap PIN**. A message pops out, reminding you to remember your password.
2. Enter a character string containing 4 to 16 digits.
3. Tap Continue.

Accounts

You can set up and manage your accounts.

TIP: Accounts may support email, calendars, contacts, and other features. See your carrier for more information.

Add a Google account

Sign in to your Google Account to access your Google Cloud Storage, apps installed from your account, and make full use of your phone's Android features.

1. Go to 🔘 **Settings > 👤 Accounts & sync**.
2. Tap **Add account**, and then tap **Google**.
3. Sign in with your Google account. If you do not have a Google account, create one.

Add a Mi account

Sign in to your Mi Account to access exclusive Mi content and make full use of Mi apps.

1. Go to 🔘 **Settings > 🔘 Mi Account**.
2. Sign in with your Mi account. If you do not have a Mi account, create one.

Navigation bar

You may navigate your device by using either the navigation buttons or full screen gestures.

Menu ———   ——— Back

Home

Navigation buttons

The following three navigation buttons appear at the bottom of the screen:
- ▬ **Menu:** Opens options relating to the screen you're on.
- ⬤ **Home:** Opens Home. If you're viewing a left or right Home screen, the main Home screen opens.
- ◀ **Back:** Opens the previous screen that you were working in, even if it was in a different app. Once you back up to the Home screen, you can't go back any further in your history.

Full-screen gestures

You can customize your full-screen gestures by enabling different types of gestures.
1. Go to ⚙ **Settings > Display > ☀ Full screen display**.
2. Tap **Full screen gestures** in the **SYSTEM NAVIGATION** field.
3. In the **GESTRUE DEMOS** field, you can learn the following full-screen gestures:
    - **Swipe up from the bottom:** You can quickly swipe up from the bottom of the screen to go to the Home screen.
    - **Swipe up from the bottom and pause:** You can swipe up from the bottom of the screen and hold the screen to open your recent apps.
    - **Swipe from sides:** You can swipe inward from either side of the screen to go back the previous screen you were working in.
    - **Swipe left or right from the edge of the screen in top area:** On the screen of a running app, you can swipe left or right in the upper part of the screen to open the app's slide menu, which is the app's main navigation options.
    - **Swipe left or right from the full-screen indicator or bottom:** To switch between apps, you can swipe left or right from the full-screen indicator or bottom of the screen.

Make a phone call

You can make phone calls from the 📞 **Phone** app and other apps or widgets that show your contacts.
Wherever you see a phone number, you can usually tap it to dial.
Important: To use the phone app, you must accept the prompt to set it as your default.
1. Open your phone's 📞 **Phone** app.
2. Pick who to call:
    - To enter a number, tap ⠿ **Dialpad**.
    - To pick a saved 👤 **contact**, tap Contacts. We may show you suggested contacts to call based on your call history.
    - To pick from numbers you've recently called, tap 🕐 **Recents**.
    - To pick from contacts saved to speed dial, tap ★ **Favorites**.
3. Tap 📞 **Call**.
4. When you're done with the call, tap ☎ **End call**. If your call is minimized, drag the call bubble to the bottom right of the screen.

Send your message

You can send and receive text messages with friends and contacts on Messages.

Start a conversation
1. Open the 💬 **Messages** app.
2. Tap **Start chat**.
3. In the To field, enter the names, phone numbers, or email addresses that you'd like to message. You can also pick from your top contacts or your whole contact list.

Send a message
1. Tap the message box.
2. Enter your message. If you'd like to save it as a draft and go back, tap ← **Back**.
3. When you're done, tap ➤ **SMS**.

Find your contacts

You can use the 👤 **Contacts** app to find someone's contact info or organize contacts with labels like **friends** or **family**.
To find your contacts, do as follows:
1. On your phone, open the 👤 **Contacts** app.
2. At the top left, tap ≡ **Menu**.
   - **See contacts by label:** Choose a label from the list.
   - **See contacts for another account:** Tap the thumbnail image of the current account at the top right, and pick another account.
   - **See the contacts for all your accounts:** Tap the thumbnail image of the current account at the top right, and tap Contacts from all accounts.
   - **Tip:** If you have multiple contacts with the same information, the information will be grouped into one contact.

Change wallpaper, theme and launcher style

Change your wallpaper
Change the look of the Home and Lock screens by choosing a favorite picture, video, or preloaded wallpaper.
To change your wallpaper, do as follows:
1. Go to ⚙ **Settings** > 🍎 **Wallpaper**.
2. Select one of the albums.
3. Select a wallpaper.
4. Tap **Apply** and select **Set as Home screen**, **Set** as **Lock screen**, or **Set both**.

Change your theme

Themes will give your phone a new look.

Set a theme to be applied to your Home and Lock screens, wallpapers, and app icons.

1. Open the ![] **Themes** app to view the available themes. Tap any theme to view details.
2. On the details page, swipe left and right to see previews.
3. Tap **Download** below to download the theme.
4. After the download is complete, tap **Apply** to apply the theme.

Change your launcher style

Customize your Android launcher by specifying a launcher style.

- Go to ![] **Settings** > ![] **Home screen** > **Home screen**.
- Choose **Regular** or **With App drawer**.

  If you choose **With App drawer**, a message appears, reminding you of that Content Center becomes unavailable. Tap **OK**.

Explore your phone

Camera & Gallery

With the ● **Camera** app, you can capture high-quality pictures and videos and store them in ■ **Gallery**, where you can view and edit them.

Camera

How to quickly open Camera

1. From the Home screen
   Tap the ● **Camera** app on the Home screen to open your camera.
2. From the Lock screen
   Swipe left on the Lock screen to open ◉ **Camera**.

Swipe left on the Lock Screen to open Camera

3. Double press the Volume down button
   Go to ⚙ **Settings** > 🔒 **Lock screen**. Enable Launch Camera. Then, you can open your camera by pressing the Volume down button twice.
   (Note: You won't be able to see your **Gallery** items if you launch ◉ Camera on the Lock screen without verifying your password.)

Camera modes

Camera modes allow you to determine the ideal mode for your pictures or choose from several shooting modes.
From ● **Camera**, you can swipe the screen right and left to change shooting modes.

1. Photo
   Photo is the default mode. You can swipe left and right to switch between different Camera modes. You'll find the button for switching between the front and rear camera on the start page as well.
2. Portrait
   Switch to **Portrait** mode and follow the on-screen instructions to make photos with blurred background.
   - Rear camera: Mi 10T Pro/Mi 10T uses both cameras to keep the subject sharp and blur the background.
   - Front camera: Get beautiful portrait shots using software. You can make portrait shots using the front camera by pressing the special button in the Photo mode on some devices.
3. Video
   Switch to Video mode to shoot videos. Tap the ☰ **More** icon at the top of the screen to select time-lapse and slow motion options.

4. Pro
  Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
5. More:
  Choose other available shooting modes. Tap **Edit** to drag modes into or out of the **Modes** tray at the bottom of the **Camera** screen.
  - Panorama
    Your phone takes multiple photos in Panorama mode and then combines them into a seamless shot. Tap the shutter button to start, then follow instructions. Tap again or move your phone till the end of the viewfinder area to finish.
    (Note: Moving your phone too fast may interrupt the process. Stable speed and fixed angles give best results.)
  - Short video
    Use this mode to shoot videos up to 10 seconds long. A special set of filters will make shooting and editing your videos before sharing them on various social media platforms much more convenient.
  - Night
    Use this to take photos in low-light conditions, without using the flash.
  - Slow motion
    Record videos at a high frame rate for viewing in slow motion.

Tilt-shift

1. Taking tilt-shift photos
  Tap the ☰ **More** icon in Photo mode and select ⊙ **Tilt-shift**. Focused circle is available by default. Tap the button again to switch to horizontal lines.
2. Playing with the blur
  You'll see a whitened area on your screen while you're shooting tilt-shift photos. This area will be blurred when you take a photo.
  - Drag the focused area to move it around.
  - Drag the whitened area to resize.
  - Double tap the screen to make the focused and blurred areas switch places.

Timer

Tap the ☰ **More** icon in **Photo** mode and select 3S to make photos with a 3-second delay after you tap the shutter button. Tap 5S again to set it to 5 seconds. You'll see the countdown after you tap the shutter button. Adjust shooting angle and composition during the countdown.

Keeping photos straight while shooting

- Straightening the viewfinder
  Tap the ☰ **More** icon in **Photo** mode and select ⊙ **Straighten**.
- About this feature
  This feature allows you to always keep your shots leveled no matter how you tilt your phone.

Beautify

1. Turning this feature on
  Tap the 🔵 **Beautify** button in **Portrait** mode, and move the slider to adjust the beautification level. The Beautify feature is available for both the front and rear cameras.

2. About this feature
   Beautify provides multiple options for evening out skin tones and
   enhancing facial features in real time.

Zoom

You can zoom in and out to achieve best effect.
(Note: This feature is supported only for the rear camera.)

1. Gesture zoom
   Slide two fingers away from each other to zoom in, bring the fingers
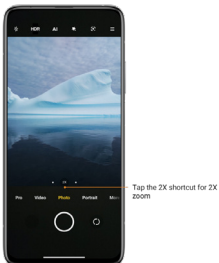   together to zoom out.
   (Note: These gestures will stop working once you've brought zoom to its
   highest or lowest values.)

Side two fingers away from
each other to zoom in
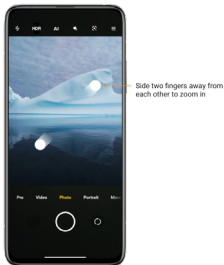
(Note: This sample screenshot comes from Mi 10T.)

2. 2X zoom
   Tap the 2X shortcut to zoom in. Tap it again to make the zoom scale
   appear.

Tap the 2X shortcut for 2X
zoom

(Note: This sample screenshot comes from Mi 10T.)

3. Precise zoom values

Tap a zoom shortcut to make the zoom scale appear. Move the slider on the zoom scale to adjust the zoom value.

Tap and hold the 1X shortcut to show the zoom scale
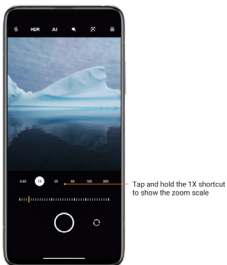
(Note: This sample screenshot comes from Mi 10T.)

Time stamps and watermarks

You can add time stamps and device watermarks on your photos by toggling the corresponding switches in the Camera settings. Device watermarks vary for different phone models.

(Note: Device watermarks aren't supported on some devices.)

Tap ▤ **More** in Photo mode, and tap ▤ **Settings**. In Camera settings, tap **Watermark**, and then enable **Add time stamp on photos** and **Device watermark**.

HDR

HDR is short for high dynamic range. This feature makes multiple shots in order to underexpose bright areas and overexpose dark spots and combine them together so every item on your photo is clearly visible.

You'll see the HDR icon on your screen when this feature is on. Taking photos in HDR is slightly longer than taking regular photos.

(Note: Auto HDR isn't supported on some devices.)

Enable automatic HDR

Turn off HDR

Turn on HDR

(Note: This sample screenshot comes from Mi 10T.)

Gallery

Open the **Gallery** app to view all the visual media stored on your device. You can view, edit, and manage pictures and videos.

View pictures

Pictures stored on your device are viewable in the **Gallery** app.
1. From Gallery, tap Photos.
2. Tap a picture to view it. Swipe left or right to view other pictures or videos.
   - To mark the picture as a favorite, tap ♡ **Favorite**.
   - To access the following features, tap ⊙ **More** options:
     - Add to album: Move the picture to an album.
     - Set as wallpaper: Set the picture as wallpaper.
     - Start slideshow: Showcase the picture in a slideshow.
     - Details: View and edit information about the picture.

Edit pictures

Enhance your pictures using the **Gallery's** editing tools.
1. From **Gallery**, tap Photos.
2. Tap a photo to view it, and then tap ☑ **Edit** for the following options:
   - **Filter:** Add color effects.
   - **Sky:** Add a sky background to the photo. The sky background can be selected from the **Sunny**, **Evening**, **Night**, and Dynamic categories.
   - **Erase:** Remove visual clutter from your photo.
   - **Sticker:** Make your selfies cooler with lots of funny stickers!
   - **Doodle:** Make doodles or add different shapes to your photos.
3. Tap **Save** when finished.

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Play video

View the videos stored on your device. You can save videos as favorites, and view video details.

1. From **Gallery**, tap **Photos**.
2. Tap a video to view it. Swipe left or right to view other pictures or videos.
   - To mark the video as a favorite, tap ♡ **Favorite**. The video is added to **Favorites** under the **Albums** tab.
   - To access the following features, tap ⊙ **More**:
     - Add to album: Add the video to a private or new album.
     - Set video wallpaper: Set the video as wallpaper on the Lock or Home screen or both.
     - Compress video: Compress this video into a 1080P or 720P video.
     - Details: View and edit information about the video.
3. Tap ▶ **Play video** to play the video.

Edit video

Edit videos stored on your device.

1. From **Gallery**, tap Photos.
2. Tap a video to view it.
3. Tap ✂ **Edit** to use the following tools:
   - **Editor:** Cut segments of the video.
   - **Filters:** Add visual effects to the video.
   - **Captions:** Add text to your videos.
   - **Soundtrack:** Adjust the volume levels and add background music to the video.
4. Tap **Save**, and then confirm when prompted.

Share photos and videos

Share photos and videos from the **Gallery** app.

1. From **Gallery**, tap **Photos**.
2. Tap a photo or video to view it.
3. Tap ↥ **Share**, and then choose an app or connection to use for sharing your selection.

Delete photos and videos

Delete photos and videos stored on your device.

1. From **Gallery**, tap **Photos**.
2. Tap a photo or video to view it, or tap and hold an item and then select multiple photos or videos.
3. Tap 🗑 **Delete**, and confirm when prompted.

Create clip

Share photos from the **Gallery** app by creating a slideshow of your content with video effects and music.

1. From **Gallery**, tap ⋮ **More options > Clip**.
2. Tap 3 to 20 photos to add them to the clip.
3. Tap **OK**. The following options are available:
   - Template: Allow you to select a template for your clip.
   - Music: Allow you to select a background music for your clip.
4. Tap ✓ **Save**.

Free up storage space

Learn how to make your photos take less space.

1. Optimize photos
   Sign in to your Mi Account and turn on sync with Mi Cloud. Keeping optimized photos on your device and storing original files in Mi Cloud will free up a lot of storage space.
2. Delete screenshots
   Very often you need screenshots just for a short period of time. Delete the unnecessary ones to save space for useful items.

Collage

Select 1 to 4 photos to create a collage. Multiple styles and layouts are available.

Floating windows & Split screen

Floating windows

Global floating windows are an excellent multitasking solution for mobile devices. You can use floating windows in multiple scenarios, as well as minimize, maximize, or close them using simple gestures.

Split screen

1. How to open apps in **Split screen**
   Open the apps you'd like to use and follow the steps below:
   - Tap the **Menu** button to open **Recents**.
   - Press and hold the first app, and tap **Split screen**.
   - Tap the second app.
2. How to exit **Split screen**
   - Method 1: Open **Recents** and tap **Exit** at the top of the screen.
   - Method 2: Drag the separator all the way up or down.

Control center

MIUI introduces an independent Control center. More space and intuitive animated UI make it easier for you to perform quick actions and control your device.

Dark mode

Dark mode allows you to switch to a darker theme to keep your eyes more comfortable at night, darkening white or bright screens and notifications. MIUI introduces a lot of improvements for the Dark mode. A new non-linear color inversion scheme makes Dark mode compatible with everything, from third-party apps to wallpapers. Dark mode also dynamically adjusts the contrast based on the current screen brightness, making your screen look amazing and comfortable in any light conditions.

Ultra battery saver

Ultra battery saver is a built-in new feature of MIUI. After it is enabled, your phone will restrict most power-consuming features to reduce power consumption. Only calls, messaging, and network connectivity are available.

1. On the home screen, tap ⚙ **Settings**, and then tap 🔋 **Battery & performance**.
2. Enable 🔵 **Ultra battery saver**.

Cast

Cast enables you to project items from your phone's screen to an external display, such as TV, through wireless projection. Before using the Cast feature, ensure that your external display supports Miracast.

1. On the home screen, tap ⚙ **Settings**, and then go to 🔗 **Connection & sharing > Cast**.
2. Enable Cast.

Game Turbo

Game Turbo improves your gaming experience through game acceleration. Some games in the preset game list are automatically boosted when you open them. You can also add your favorite games to Game Turbo to customize a game list.

1. On the home screen, tap ⚙ **Settings**, and then go to 🔵 **Special features > Game Turbo**.
2. Tap 🎮 **Settings**, and enable **Game Turbo**.
3. Click + to add your favorite game to 🟢 **Game Turbo**.

Video Toolbox

Video toolbox applies special audio and visual effects and features for video playback on your video player. The default video player is only Mi Video. You can add other video player apps to Video Toolbox.

1. On the home screen, tap ⚙ **Settings**, and then go to 🔵 **Special features > Video toolbox**.
2. Enable **Video toolbox**.

Second space

Second space is completely independent of First space (the original space) of your phone, which can be accessed using your fingerprint ID or a password. You can move private photos and confidential business files to your Second space to prevent unauthorized access. You can also move your payment and gaming apps to Second space to keep them away from your child.

1. On the home screen, tap ⚙ **Settings**, and then go to 🔵 **Special features > Second space**.
2. Tap **Go to Second space**.
3. Set your password and fingerprint for your Second space.

After you enable Second space, the ⬛ **Switch** app appears on the home screen of your phone. You can tap it to switch to First space.

Lite mode

Lite mode adopts a more concise layout for easy navigation, and enlarges icons and fonts for better perception and more straightforward usability. It is designed for seniors and people who like using only the essential features of their smartphones.

1. On the home screen, tap ⚙ **Settings**, and then go to 🔵 **Special features > Lite mode**.
2. Tap **Turn on Lite mode**.

Settings

Change your volume settings

1. On your phone, press the volume button.
2. At the right, tap ⋯ **Settings**.
3. Slide the volume levels to where you want them. You can also tap 🔕 **Silent** or 🌙 **DND** to enable Silent or DND mode.

Quickly change common settings

1. You can view and change your settings from any screen on your phone with **Quick Settings**. To see some settings, swipe down from the top of your screen.
2. To show all your **Quick Settings**, swipe down again.
3. To turn a setting on or off, tap its icon.
4. To add, remove, or move a setting, tap 🖊 **Edit** at the upper-right corner.
5. To add a setting, tap ➕ on its icon in **Available toggles**, and then tap **Done**.
6. To remove a setting, tap ➖ on its icon in **Added toggles**, and then tap **Done**.

Add widgets

Add widgets to your home screens for quick access to info or apps.
1. On the home screen, touch and hold an empty space.
2. Tap 🔲 **Widgets**.
3. Touch and hold a widget. Slide the widget to where you want it and lift your finger.

One-handed mode

You can change the screen layout to accommodate operating your device with one hand.
1. On the home screen, tap 🔵 **Settings**, and then go to 🔵 **Additional settings > One-handed mode**.
2. Enable **One-handed mode** and select one of the following options:
   - 4.5 inches
   - 4.0 inches
   - 3.5 inches

Accessibility

There are accessibility settings for people who need help seeing, hearing, or otherwise operating their phone. Accessibility services are special features that make using the phone easier for everyone.
1. On the home screen, tap 🔵 **Settings**, and then go to 🔵 **Additional settings > Accessibility**.
2. Enable the relevant feature as required.

Update your phone

Check for and install available software updates for your phone.

1. On the home screen, tap **Settings**, and then tap **About phone**.
2. Tap **MIUI version** at the upper-left corner, and tap **CHECK FOR UPDATES**.
3. If any new update is available, download and install it to update your phone. If your system is up to date, you will see a message stating that the system is up to date.

Use your apps

Mi apps

Security

Cleaner

1. Clearing trash
   Cleaner is one of the features that **Security** uses to remove trash from your device. You can delete useless items that are stored on your phone to make sure your device works fast and productively.
   - How to clear trash
     Open the **Security** app and tap **Cleaner**. This will launch an automatic scan for trash, including these 5 major categories: cache files, obsolete files, installation packages, residuals, and memory cache. Once the scan is complete, you can choose which items to clean up. After the cleanup is done, you'll be able to see the report which gives you the details of your storage usage and suggests other options which may help you free up more storage space.
   - Adding items to exceptions
     You can add the items you don't want to delete to exceptions. When the scan is complete, press and hold an item and select **Add to exceptions**. This item will be ignored during the future scans.
   - Different ways to use Cleaner
     Besides using **Cleaner** proactively, you can also receive notifications when trash on your device reaches the set limit. Tapping the notification will launch **Cleaner** automatically.
2. Cleaner settings
   You can set reminders and switch between scan definitions in the settings.
   - Reminders
     Turn on the **Remind to clean** switch to set trash size limit and schedule alerts. Once the amount of trash on your phone reaches the limit, you'll receive a notification alerting you to use **Cleaner**. You can also customize the alert frequency.
   - Update **Cleaner's** database automatically
     We may update the scope of **Cleaner's** engine at irregular intervals. Turn on automatic updates to make sure that you're using the most recent definitions and clean up your device more effectively.

Security scan

1. Security scan
   Security scan is an app that scans your phone to see if it has any hidden viruses or malicious apps.
   It combines a virus scan and payment security scan, comprehensively ensuring your phone's security.
   - Scanned items
     Security scan solves the issues related to Wi-Fi, payments, privacy, and viruses. It ensures that dangerous apps and viruses in your phone's memory are discovered as soon as possible.

- Payment security
  When apps with a payment function are launched, payment security features are launched by default. You can add payment apps that you want to manage on the results screen.
2. Security scan settings
  Various virus definition and update options are available in the settings.
  - Antivirus definitions
    Antivirus definitions provided by Avast and AVL are available.
  - Installation monitor
    Turn on the switch **Scan before installing** to check the apps that are being installed for viruses and malware.

Manage apps

1. Uninstalling apps
  You can uninstall multiple apps using this feature.
  Select the apps and tap the button below to uninstall them.
2. Checking app status
  You can sort your apps using different parameters.
  Here are the parameters available now:
  - Status
  - App name
  - Usage frequency
  - Used storage
  - Installation time
  Default apps
  Tap the : **More** icon at the upper-right corner of the screen and select **Default apps** to assign custom apps to various system features.
3. Permissions
  Autostart
  You can manage an app's autostart behavior preventing abnormal power consumption.
  Turn off the app's control switch to restrict autostart.
  Tap the : **More** icon at the top of the screen to manage autostart permissions for system apps.
  App permissions
  Here you can manage the permissions of all apps installed on your device.
  Managing permissions for individual apps
  You can check all of the permissions an app has by tapping the app. The switches located next to every permission allow you to quickly give or restrict access.
  You can also sort permissions by type to check all apps having a specific permission.

Game Turbo

1. How 🎮 Game Turbo works
  - Optimization: This feature clears memory reserved for the background processes to give more space for the game.
  - Network: 🎮 Game Turbo increases the game's connection speed by limiting the bandwidth of background downloads, reducing network delay.
  - Concentration: Notifications will be hidden, buttons will be turned off. Nothing will distract you!

You can also create a Home screen shortcut so Game Turbo always stays just a tap away.

2. Adding games
   You can add the games that will work with 🔵 **Game** Turbo on the start page.

3. 🔵 **Game** Turbo settings
   Launch a previously added gaming app on the start page to turn on Game Turbo automatically.
   You can also limit the speed of background downloads, restrict sync, and make sure your device doesn't switch between networks while you're playing.

Deep clean

1. How to use Deep clean
   Open 🟢 **Security** and scroll down until you see 🧹 **Deep** clean. This feature gives you a clear image of how your phone's memory is being allocated and how trash is being distributed.

   - Photos
     Deep clean can detect duplicate photos and poor-quality images in your 🖼️ **Gallery**. You can choose to delete redundant items.
   - Apps
     Learn what apps haven't been used in a long time, and uninstall them.
   - App data
     Understand how each app on your phone uses storage. You can free up storage space using this feature.
   - Big files
     Big files you aren't aware of start to pile up after you use your phone for some time. This feature ranks them by size. You can also see what apps generated these files here.
   - Videos
     Here you can see all videos that are saved on your phone. You can delete the unnecessary ones to free up storage space.

2. Deep clean settings
   You can add items to exceptions in the settings.

Battery

Test the phone's power consumption and optimize battery-related items with a single tap to increase your phone's battery life.

1. Open 🟢 **Security** and tap 🔋 **Battery** to see how your device consumes power.
2. After the scan, you'll be able to check the battery level, temperature, and capacity. Any issues you find can be solved by simply tapping the button at the bottom of the results page.
3. Check optimized items and choose the power consumption issues that need to be resolved.
4. Turn on 🔋 **Battery saver** to reduce apps' background activity, stop sync, and minimize system animations. You can also schedule 🔋 **Battery saver** to turn on and off.

   🔋 **Battery** allows you to check the power consumption status of different apps and hardware elements.

Test network

1. Find and solve network-related issues
   Whenever you encounter problems with the network, you can run a test of the current network conditions.
   It tests the following items:
   - Wi-Fi connection
   - Network protocols
   - Network connection
   - Restricted connections
   - Background connections
   - DNS settings
   - Router

   After you see the results, you'll be able to resolve the current network problems step by step.
2. Close connected apps
   All apps currently connected to the internet are shown in the test results. Just tap an app to close it.

Blocklist

1. 🟠 **Blocked** messages and calls
   Blocklist automatically filters all types of spam, phishing, and marketing calls and messages for you. This screen displays the history of your filtered SMS messages and incoming calls.
   - SMS
     Highlighted phone numbers indicate unread messages. Phone numbers will go from red to black after you read corresponding messages.
     Tap a message to read it. You can unblock and restore all messages sent from a particular number, or reply to messages directly.
     Tap the **Edit** button or press and hold any SMS message to unblock or delete multiple messages.
     Tap **Read all** to mark all messages as read.
   - Incoming calls
   - Tap a call history record to view the complete history for a particular phone number. You can choose to unblock this number, return the call, or send an SMS message.
     Tap the **Edit** button or press and hold any record to unblock or delete multiple items.
2. Blocklist settings
   - Blocklist switch
     Toggle this switch to turn **Blocklist** on and off. Once it's turned off, it will no longer automatically filter spam phone calls and messages.
   - Blocked numbers and exceptions
     You can use phone numbers, prefixes, and locations to establish which incoming calls and messages you want to block/allow.
     Tap **Blocked numbers/Exceptions** to add or edit items.
   - Blocklist notifications
     You can choose whether the Notification shade should display the content from a blocked call or message.
   - Automatically update SMS filter
     You can also tap **Update** to sync manually.

- **SMS blocklist settings**
  You can choose to block, filter, or allow messages from strangers and services. Options for contacts are also available.
  Add keywords to blocklist and exceptions to block or allow messages containing specific words.
- **Call blocklist settings**
  You can choose to block or allow calls from strangers, forwarded calls, calls from abroad, and calls from reported numbers. Options for contacts are also available.
- **SIM 2 settings**
  You can establish whether the same rules should applied to SIM card 2, or set up different rules.

App lock

1. Setting password
   Use ⬡ **App lock** to protect the data of individual apps and your privacy.
   Open ⬡ **Security** and tap ⬡ **App lock** to set your password. Password type is set to pattern by default.
   - Changing password type
     When you set your password, tap **Change password** to switch between different password types. Pattern, PIN, and combined password are available now.
   - Adding your Mi Account
     After setting your password, you can choose to add your Mi Account. If you forget your App lock password, you'll be able to reset it using Mi Account.
     We strongly recommend adding your Mi Account if you use App lock. Unless you add your account, you'll be able to reset your ⬡ **App lock** password only by performing a factory reset.
   - Using fingerprints
     You can use the fingerprints recorded on your device for App lock verification. You'll have to confirm your password once again if you add a new fingerprint.
     You won't be able to use fingerprints for App lock verification.

2. Protecting apps with ⬡ **App lock**
   When you use ⬡ **App lock** for the first time, the feature will check what apps are installed on your device and recommend the ones that might require protection.
   Just toggle the switch next to an app's name to add or remove App lock protection.
   Tap the Search box at the top of the screen to search for apps.

3. App lock settings
   - **App lock switch**
     Toggle the switch to add or remove ⬡ **App lock** protection. When you toggle the switch off, protection will be removed from all apps along with the App lock password.
   - **When ⬡ App lock is applied**
     You can choose when exactly ⬡ **App lock** is applied. 3 options are available now.
     - When device is locked: Once verified, ⬡ **App lock** won't be applied until you lock your device and open a protected app after unlocking.

- When device is locked or after exiting the app: You'll have to verify your 🛡 **App lock** password after you unlock your device or exit a protected app.
- When device is locked or in 1 minute after exiting app: You'll have to verify your 🛡 **App lock** password after you unlock your device or fail to reopen a protected app within 1 minute after you left it.
- Changing password
  You can change the App lock password type and the password itself.
- Unlock with fingerprint
  If you don't want to use your fingerprint with 🛡 **App lock**, you can toggle the corresponding switch. You'll have to verify your fingerprint if you decide to turn on this feature again.
- Hide content
  🛡 **App lock** allows you to hide notification content on the Lock screen and in the Notification shade for individual apps. You'll see all compatible apps after you tap **Hide content** in the settings.
  You'll see "You have a new message" instead of the actual content when this feature is on.
- Unlock all apps at once
  This feature allows you to unlock all protected apps by entering the password only once.
- Add Mi Account
  You can add your Mi Account to be able to reset your **App lock** password.

4. Verifying your App lock password
  When 🛡 **App lock** is on, a dialog which requires entering the password will appear after you open a protected app.
  You can enter the password or use your fingerprint to unlock the app.
  Tap **Forgot password** to reset your **App lock** password. The options available to you may vary depending on whether you added your Mi Account before trying to reset the password.
  If you don't want to open the app, tap the **Back** button in the upper corner of the screen to close the verification dialog.

Dual apps

- Dual apps allow you to clone an existing app on your device and use it independently with a different account.
- You can create dual apps in Manage 📲 **apps** > 🟡 **Dual apps**. There you'll see a list of compatible apps installed on your device.
- Besides the installed apps which are compatible with this feature, you'll also be able to see the apps we recommend. Use the switch next to an app's name to create a dual app.
- Use the search bar at the top of the screen to search for the apps installed on your device.
- All dual apps have their own Home screen shortcuts. There's a dual app icon in the corner of the shortcut which might help you tell one app from another.
- Whenever the system requires an action from an app that has a dual app, you'll be asked which app will be used.

Uninstalling dual apps

    You can uninstall dual apps just like you uninstall the regular ones. Additionally, you can also toggle the switch of the corresponding app in 🛡 **Security** to uninstall.

    All app data of the dual app you uninstall will be deleted.

Dual app accounts

    If a dual app complies with Google's multiple account interface standards, you can add and sync dual app accounts on this page, as well as customize their settings. The settings for third party apps may vary.

Mi Video

In ▶ **Mi Video**, you can watch movies and TV shows purchased. You can also view videos saved on your device. The **Mi Video** player can be minimized in the notification shade.

Music

In 🎵 **Music**, you can stream and browse playlists, albums, and artists. You can also play music saved on your phone.

File Manager

File Manager

1. Quick search

   Recent files on the start screen are arranged according to the creation date. They are also sorted by file type and can be edited by default.

2. Storage statistics

   Learn what files occupy the internal storage of your device at a glance and see all the items in the root folder.

3. Deep clean

   Delete unnecessary files and free up storage space in two taps.

4. Transferring files

   Built-in **ShareMe** functionality allows you to share files with nearby devices without connecting to the internet.

Document view

Documents are sorted into various categories, such as images, videos, docs, music, APKs, downloads, and archives. You can tap the corresponding category to locate a document.

Clock

1. Adding alarms

   Open the ● **Clock** app and tap the plus icon + on the start page to add an alarm. Choose whether you're adding a repeating alarm, select your ringtone, and tap ✓ **Done**.

2. World clock

   • Adding custom clocks

   In the ● **Clock** app, open the Clock tab and tap the + icon to add a clock for a specific location to your list.

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3. Checking geographic location
   Tap any city from your list to see where it's located on the map.
4. Stopwatch
   Open the 🟠 **Stopwatch** tab and simply tap the ▸ **Start** button to use the stopwatch. Tap the ▸ button to record time. You can pause and resume your stopwatch as well. Tap ▪ **Stop** to reset your stopwatch.
5. Timer
   - Setting a timer
     You can set times with duration from 1 second to 99 hours 59 minutes and 59 seconds. Tap the button below to start your timer.
   - Ambient noises
     You can listen to one of the ambient noises for a set period of time. You can also choose to silence the alarm at the end of an ambient noise timer.

Weather

1. Viewing weather info
   Open the 🟢 **Weather** app to view the current weather info and the 5-day forecast.
   24-hour forecast, wind speed and direction, real feel, UV index and pressure are also displayed on the start page.
2. Managing locations
   Tap the + icon at the upper-left corner of the start page to search for cities.
   Tap the + icon again, tap and hold a city, and tap 🗑 **Delete** to delete it.
3. Weather settings
   Tap the ⋮ **More** icon at the upper-right corner of the start page to open settings. You can set your preferred temperature and wind speed units, as well as allow or restrict the app to update weather info at night.
4. Sharing weather info
   Tap the ⋮ **More** icon at the upper-right corner of the start page, then tap Share to send the weather info to your friends.

Notes

1. Creating a note
   Open the 🟡 **Notes** app and tap the ⬤ icon to add a new note. Notes support adding text, images, and audio.
   To add a voice note, tap and hold the ⬤ icon and speak to your phone, and then release the ⬤ icon.
2. Features
   You can use templates, add images, checklists, and voice memos, as well as format text in Notes.
   You can also share your notes as text or images on various platforms. Tap and hold any note to set a reminder, hide it, or add it to a folder.
3. Deleting notes
   Open a note and tap the ⋮ **More** icon to delete it. You can also swipe up with two fingers to perform this action. Tap and hold a note to be able to delete multiple notes.

4. Restoring deleted notes
   To view deleted notes, tap 🟡 ▾ on the start page and select Trash. Tap the note you'd like to restore.
   If you can't find the note you need, try looking for it on i.mi.com.
5. Folders
   Tap 🟡 ▾ on the start page for the dropdown menu to appear. You can create folders here.
   You can also move notes to new folders.
6. Search
   Enter keywords into the search bar on the start page to find specific notes.
7. Hidden notes
   Swipe down starting from the upper part of the screen and stopping in the middle to view hidden notes.
8. View
   Tap the ⋮ **More** icon on the start page to switch between list and grid view.
9. Tasks
   Tap ☐ **Tasks** on the top of the start page. You can tap the 🟡 icon to create a checklist of subtasks. For each subtask checklist, you can set a reminder and its repeat interval.

Recorder

1. Recording audio
   Open the 🔴 **Recorder** app and just tap 🔴 **Record** to start recording audio. You can pause and resume the process, as well as mark specific segments while you're recording.
2. Viewing your recordings
   Tap ▤ **Recordings** to see all the recordings you've made.
3. Settings (may vary on different devices)
   Tap the ⚙ **Settings** icon at the upper-right corner to view available options. Here you can set recording quality, allow using receiver to play audio, and more.

Screen Recorder

1. Screen Recorder
   You can find 🟧 **Screen Recorder** in the Tools folder on your Home screen. Open the app and tap the red button to activate Recorder. 🔴 **Start** button will appear in the corner of your screen. Get ready and tap this button to start recording.
2. Finish recording
   Tap the 🔴 **Stop** button on your screen to finish recording.
3. Cancel recording
   Tap × on the **Start** button if you want to cancel recording and quit 🟧 **Screen Recorder**.
4. Managing videos
   The videos you record will appear on the start page of 🟧 **Screen Recorder**. Here you can view and edit them.
5. Settings
   • Resolution: You can record videos with different resolution. Videos with higher resolution look sharper.

- Video quality: Better video quality means crisper picture and bigger file size.
- Frame rate: Higher frame rates reduce motion blur in your videos, but require more system resources. Your device may overheat when you record long videos with high frame rates.
- Orientation: Set orientation to portrait or landscape, or choose the Auto mode.
- Sound source: Record silent videos or add microphone/system sounds.
- Lock screen to end: Lock your device to finish and save the ongoing recording.
- Show touch gestures: White dots will appear throughout the recording to show the places that you touched on the screen.
- Visualize navigation buttons: Show prompts when pressing ⏺ **Home**, ⏹ **Menu**, and ◀ **Back** buttons.

Calculator

1. Basic calculator
   Basic calculator is the first thing you see when you open the app.
2. Scientific calculator
   Open 🟧 **Calculator** and tap the toggle to switch to the scientific calculator, which can perform operations with trigonometric functions, angular radians, and roots.
3. Converter
   This feature allows you to convert currencies as well as multiple units of measurement.
4. Mortgage calculator
   With adjustable repayment methods and interest rates, mortgage calculator makes planning your finances much simpler.

Compass

1. How to calibrate your device
   🧭 **Compass** will suggest that you calibrate your device after it detects significante interference.
   Just follow the instructions on your screen in such cases.
2. Compass
   Place your device on a horizontal surface to see the compass face.
   Hold your phone vertically to see the picture provided by your camera.
3. Level
   Swipe left from the start page to use your phone as a level.

Services & Feedback

You can report the issues you encounter while using your device to our developers. Your suggestions on how to improve MIUI are welcome, too. We always do our best to fix the issues you report in the upcoming updates.

1. How to open 🟥 **Services & Feedback**
   You can access the Services & Feedback app using one of the following methods:
   - Tap the app icon on your home screen.

- Go to ⚙ **Settings**, scroll down, and tap 🔴 **Services & Feedback** at the very bottom.
2. Submitting feedback

Check one of the boxes before describing your issue. Use **Issues** for bugs and **Suggestions** for improvements.

Describe the issue you've encountered. You can add images, screen recordings, and logs to your report.

Select the item your feedback is referring to so we can locate the issue.

If you're reporting a bug, tell us its reproductivity percentage.

Tap **Send** to submit your feedback.
3. Viewing progress

Tap the ⋮ **More** icon in the upper-right corner of the start page and select **View feedback history** to view the issues you reported.

Tap any issue to view progress.

If our developers comment your feedback, you can reply to them from the details page of the issue.

Google apps

Chrome

Browse the Internet with Chrome™ and bring your open tabs, bookmarks, and address bar data from your computer to your mobile device.
Visit support.google.com/chrome to learn more.

Drive

Open, view, rename, and share files saved to your Google Drive™ cloud account.
Visit support.google.com/drive to learn more.

Duo

Make one-to-one video calls.
Visit support.google.com/duo to learn more.

Gmail

Send and receive email with Google's web-based email service.
Visit support.google.com/mail to learn more.

Google

Find online content with tools that learn what interests you. Turn on your personalized feed to receive customized content.
Visit support.google.com/websearch to learn more.

Google Pay

Pay with your Android phone at participating stores and within mobile apps with Google Pay™.
Visit support.google.com/pay to learn more.

Maps

Get directions and other location-based information. You must enable location services to use Google Maps. For more information, see Location.
Visit support.google.com/maps to learn more.

Photos

Store and back up your photos and videos automatically to your Google Account with Google Photos™.
Visit support.google.com/photos to learn more.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can also view videos saved on your device.
Visit play.google.com/store/movies to learn more.

Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in the Google Play store.
Visit support.google.com/play to learn more.

YouTube

Watch and upload YouTube™ videos right from your device.
Visit support.google.com/youtube to learn more.

YT Music

Stream and browse playlists, albums, and artists from YouTube Music.