

HTC Confidential
for Certification
HTC Confidential
for Certification
HTC Confidential
for Certification
HTC Confidential
for Certification

RE

OPG1100 / E610

Contents

Discover

Introducing RE	4
RE app	6
Storage card	8
Battery	10
Waterproof protection	12

Set up

Setting up your RE for the first time	16
Pairing your RE and iPhone for the first time	17
Pairing your RE and Android phone for the first time	19
Connecting your RE and phone	20
Exploring basic and advanced settings	20
Checking for firmware updates	21
Disconnecting your RE and phone	22
Attaching the wrist lanyard	22

Take photos and videos

Getting to know the live viewfinder	24
Taking a photo	25

Recording a video	26
Recording slow motion videos	27
Turning Ultra-wide angle on or off	28
Setting up Time lapse	29

View, edit, and share

Viewing photos and videos	31
Removing fisheye effect	32
Downloading a photo or video to your phone	33
Sharing a photo and video	34
Copying media files from your RE to your computer	35
Deleting photos and videos on your camera	36

Back up and reset

Backing up photos and videos to your phone	37
Backing up photos and videos to your online storage	38
Formatting your storage card	39
Resetting your RE	39

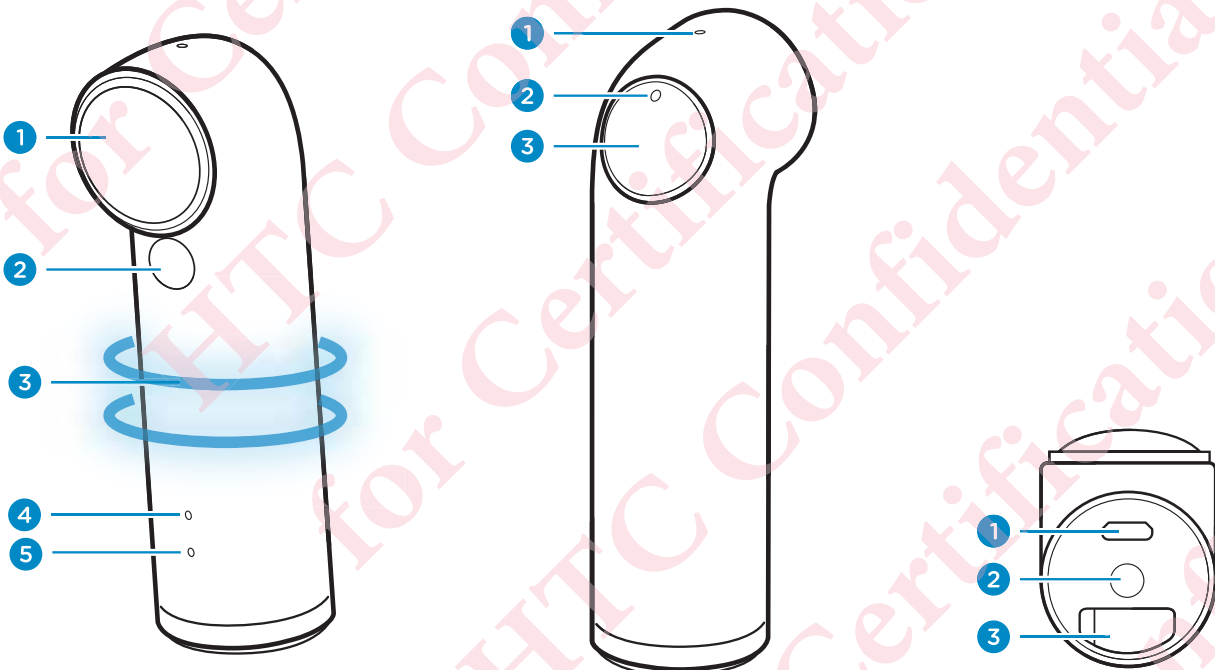
Trademarks and copyrights

Discover

Introducing RE

There's a new way to capture life's priceless moments—and that's with RE. With it, you can step out from behind the scene and live life in full view.

Here are the parts and features that you need to know about your remarkable little camera.



Front	Back	Bottom
1 Lens	Mic	Micro USB port
2 Slow motion mode switch	Indicator LED	Tripod socket
3 Grip sensor	Shutter button	microSD™ card slot
4 Indicator LED		
5 Speaker		

Key features at a glance



Instant On

RE is always ready for your next big moment. After your first-time setup, you only have to hold it by the grip sensor and it is automatically switched on..



Slow motion recording

Add a cinematic flair to your action videos. Switch to Slow motion mode and record slow motion videos on the fly.



Ultra-wide angle

Stop framing a moment in small boxes. Capture an Ultra-wide angle view of what's in front of you.



Time lapse

Beautiful night sky? Switch to Time lapse mode, customize your camera settings, and let your RE take sequential shots of the night sky for an extended period of time.



Waterproof

Take RE to your next snorkeling adventure for snapshots of what you see underwater.

Just don't forget to prepare it before you soak it. See [Waterproof protection](#) on page 12 for details about waterproof protection.



Easy pairing with iPhone® or Android™

Enjoy the RE experience on your phone, too. See [RE app](#) on page 6 to learn more about it.

RE app

Download the RE app on your phone and explore exciting features you can do with your RE. The RE app is available on the App Store and Google Play™.

What you can do with it:


- View and take photos and videos via the live viewfinder.
- View, edit, and share photos and videos.
- Set up and capture Time lapse.
- Customize the settings for your RE.
- Check firmware updates for your RE.
- And more!



Downloading the RE app on your iPhone

P Before downloading the RE app, please make sure that your phone meets the minimum system requirements indicated in the RE app's download page from the App Store.

1. On your phone, open the App Store.
2. Search for the RE app.
3. Tap **FREE > INSTALL** to download and install the RE app.

After successfully installing RE app on your iPhone, tap the RE app icon  on your Home screen.

Now, you are ready to pair and connect your iPhone and your RE. See [Pairing your RE and iPhone for the first time](#) on page 17 to check out how.

Downloading the RE app on your Android phone

P Before downloading the RE app, please make sure that your phone meets the minimum system requirements indicated in the RE app's download page from Google Play.

1. On your phone, open the Play Store app.
2. Search for the RE app.
3. Tap **Install** to download and install the RE app.


4. Tap **Accept**.

After successfully installing the RE app on your phone, tap the RE app icon  on your Home screen or Apps screen.

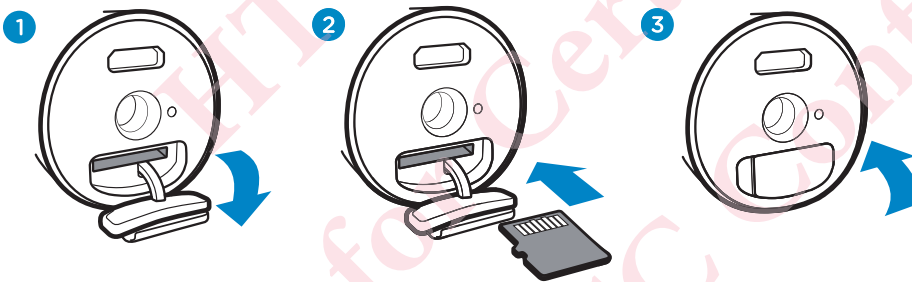
Now, you are ready to pair and connect your Android phone and your RE. See [Pairing your RE and Android phone for the first time](#) on page 19 to check out how.

Storage card

RE may already have a microSD card preinstalled.

 RE will not operate without a microSD card. Check and be sure that a microSD card is inserted.

Inserting the microSD card



1. Open the microSD card slot cover located at the bottom of your RE.

2. Insert a microSD card with the gold-plated side facing the same direction as the lens.

The card will make a slight clicking sound when it's securely inserted.

3. Close the slot cover by pressing down to lock it in place.



Please be sure to securely close the slot cover to prevent damage from water and dust.

Removing the microSD card

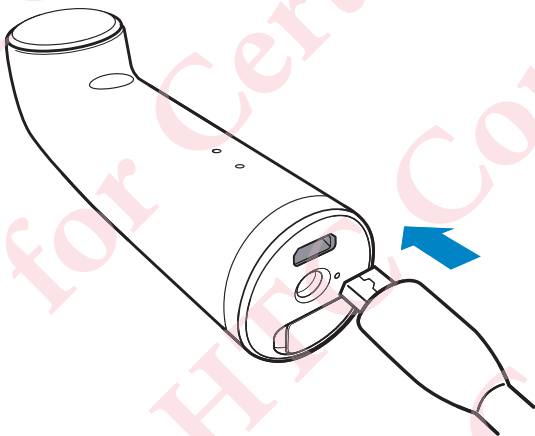
Open the microSD card slot cover, and then push the card in to eject it.

Battery

Your RE comes with a non-removable battery. To efficiently manage battery consumption, RE automatically powers on when you hold it by the grip sensor and enters standby mode when you leave it idle for certain period of time.

Charging the battery

Connect your RE to a power source using the supplied micro USB cable.



The indicator LED turns green when your RE is fully charged.

Checking the battery status

Hold your RE to check the battery status. The indicator LED will show:







Green	Battery level is above 50%.
-------	-----------------------------

Orange	Battery level is between 25% to 50%.
Red	Battery level is below 25%.

If you're already holding your RE and you want to check the battery status, please set it down for 30 seconds. When you pick it up again, you'll see the battery indicator LED.

You can also check the battery status of your RE from the RE app. The battery status icon is shown above the live viewfinder.



Battery level	
	100%
	75%
	50%
	25%
	8%
	0%

Is there a way to power off while I'm holding my RE?

Yes, you can do this by setting your RE to Airplane mode from the RE app's Camera settings.

To exit Airplane mode, though, you will need to press and hold the Shutter button for two seconds to power on your RE.

Waterproof protection

RE has IPX7 waterproof capabilities. This means that you can safely use it when immersed in water under the following conditions:

- Fresh water or Sea water only
- **Maximum water depth:** 1 meter (3.2 feet)
- **Maximum time underwater:** 30 minutes
- **Water temperature:** 15°C - 35°C (59°F - 95°F)



This rating does not ensure the waterproof performance of RE or that RE will be free from damage or trouble under all conditions.

Waterproof precautions



Tightly close the microSD card slot cover.



Keep the microSD card dry.



Fasten a waterproof cap (sold separately) if you're going beyond 1 meter of water.



Securely hold your RE while underwater by attaching the supplied lanyard and wearing it on your wrist. See [Attaching the wrist lanyard](#) on page 22 for more details.

Things to avoid



Avoid immersing RE or letting the USB port come into contact with liquid chemicals such as liquid soap or detergent.



Never immerse RE in hot springs, or any liquid besides water (such as alcohol, drinks, etc.).



Do not jump into water with RE or subject it to high water pressure conditions such as rapids or waterfalls. Subjecting RE to excessive shock, vibration or pressure by dropping or hitting it, may affect waterproof performance.



Keep away from dust and sand.



Do not charge RE underwater.



Do not open the microSD card slot cover underwater or in areas exposed to water spray, high winds, dust or sand. Also, do not insert a wet microSD card in RE.



RE does not float in water. Do not drop RE into water.

Cleaning and drying after exposing RE to water

Always clean your RE after using underwater. Some water, especially salt water, is corrosive to electronics and can result in damage to your RE.



- It is recommended to clean your RE within 60 minutes of underwater use.
 - In case the USB port has had contact with salt water or liquid chemicals, rinse using fresh water. These contaminants may damage the connector pins.
 - Make sure to let the USB port dry completely before using the port.
1. Immerse your RE in fresh water, with its microSD card slot cover tightly sealed.
 2. Leave your RE submerged in a basin for about 10 minutes.
 3. Shake off the water caught in the USB port.

4. Wipe off water droplets with a soft cloth and dry your RE in a well-ventilated place.

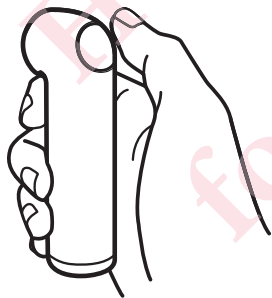
Set up

Setting up your RE for the first time



RE will not operate without a microSD card.

1. Confirm that there is a microSD card inserted in your RE.
If you need to insert a card, see [Inserting the microSD card](#) on page 8 for details.
2. Fully charge the battery using the supplied USB cable.
3. Press and hold the Shutter button for two seconds to power on for the first time.



For subsequent use, simply hold your RE by the grip sensor and it will instantly power on.

Pairing your RE and iPhone for the first time

Before pairing, be sure that:



The RE app should be installed on your iPhone.



Both your devices are charged.



A microSD card is installed in RE.



Your RE is not connected to another phone.



You won't be able to connect to the Internet while you're connected to the Wi-Fi® network of your RE.

1. On your iPhone, go to **Settings** > **Bluetooth**, and then tap the Bluetooth® switch to turn it on.
2. Press the Home button, and then tap the RE app icon.
3. Hold your RE by the grip sensor.
4. When you see a prompt to turn on push notifications from the RE app, tap **OK**.
5. Tap **Next**.
Your iPhone scans nearby devices.

6. Select the name of your RE from the list of detected devices.

7. Set a password, and then tap **OK**.

You'll see the screen that prompts you to connect to your iPhone to the Wi-Fi network of your RE camera. The name and password you've set is also displayed on screen.

8. Press Home button of your iPhone, and then tap **Settings > Wi-Fi**.

9. Be sure that Wi-Fi is on, then select the name of your RE from the list.


10. Enter the password you've set for RE, and then tap **Join**.


11. Press Home button of your iPhone, and then tap the RE app icon  to start using the app with your RE camera.


Pairing devices is done only once. The next time you use your RE and your phone, you only have to connect them. See [Connecting your RE and phone](#) on page 20 to know how.


Pairing your RE and Android phone for the first time

Before pairing:

-
-  The RE app should be installed on your Android phone.

 -  Both your devices are charged.

 -  A microSD card is installed in RE.

 -  Your RE is not connected to another phone.

1. Open the RE app.
2. Hold your RE by the grip sensor.
3. Tap **Get Started**.
4. Tap **Next**.
Your phone scans nearby devices.
5. Select the name of your RE from the list of detected devices.
6. Set a password, and then tap **OK**.
7. Start using the app with your RE camera.

Pairing devices is done only once. The next time you use your RE and your phone, you only have to connect them. See [Connecting your RE and phone](#) on page 20 to know how.

Connecting your RE and phone

The RE app remembers the RE camera you've paired.

Before connecting, be sure that:



You've successfully paired your devices.



Your RE is not connected to another device.



Bluetooth is turned on.



For iPhone users: You've connected your iPhone to the Wi-Fi network of your RE.

1. Hold your RE by the grip sensor.
2. Open the RE app.

You'll see the live viewfinder in action or your photos and video thumbnails in your gallery once you have connected your devices.

Exploring basic and advanced settings

The RE give you options to customize the photos and videos you with the RE camera. Go to settings and check out the settings you can customize.

1. Connect your phone and your RE.

2. To go to Settings:



Tap  while your phone is in portrait orientation.



Tap  while your phone is in portrait orientation.

Checking for firmware updates

A firmware update for your RE includes improved features and bug fixes. Always remember to keep your RE up-to-date.

Before installing firmware updates:



Check that your phone and your RE have approximately 50% battery power.



A microSD card is inserted in your RE.

1. Connect your phone and your RE.
2. To go to Settings:



Tap  while your phone is in portrait orientation.



Tap  while your phone is in portrait orientation.

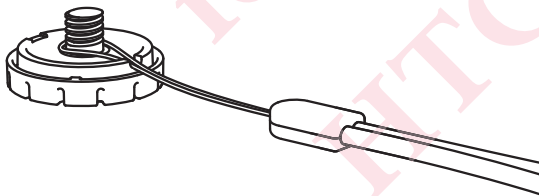
3. Tap **Advanced settings**.
4. Tap **Check for updates**.
5. If there's an available firmware update, tap **Update now**.
6. Wait until the firmware update is complete.

Disconnecting your RE and phone

1. Open the Notification center on an iPhone or your Notification panel on an Android phone.
You'll see a notification the RE is connected.
2. Tap **X** to disconnect.

Attaching the wrist lanyard

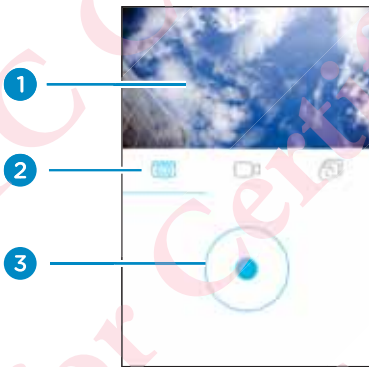
1. Hook the end of the supplied wrist lanyard into the tripod screw that also came in the box.



2. Align the lanyard into the small groove of the tripod screw.
3. Tightly fasten the tripod screw to your RE.

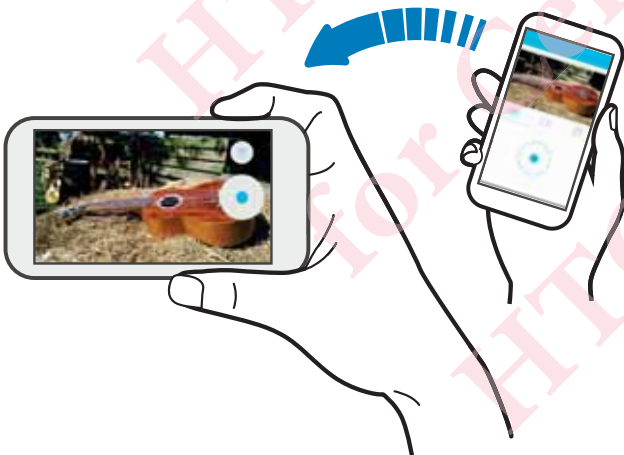
Take photos and videos


Getting to know the live viewfinder



- 1 Live viewfinder
- 2 Modes
- 3 Capture button

Turn your phone sideways to see a bigger live viewfinder.







Turn your phone to portrait orientation again, and then tap  to see the gallery of the photos and videos you've taken with your RE.

Taking a photo

1. Hold your RE by the grip sensor.
2. Point your RE at what you want to capture.
3. Press the Shutter button.
The indicator LED flashes and your RE clicks when a photo is taken.

On the RE app

1. Connect your phone and your RE.
2. Tap  to go to the live viewfinder, if you're not yet in this view.
3. While your phone is in portrait orientation, check that you are in Photo mode.
Or, while holding your phone sideways, tap the button above , and then tap .
4. Position your RE on a leveled surface, mount, or tripod.
5. Tap  to take a photo.
The indicator LED flashes and your RE clicks when a photo is taken.








To change the photo resolution, go to **Camera settings > Photo resolution**.

Recording a video

1. Hold your RE by the grip sensor.
2. Point your RE at what you want to capture.
3. Press and hold the Shutter button until recording starts.
The indicator LED will turn red and your RE will beep.
4. Press the Shutter button to stop recording.
The indicator LED turns off and your RE beeps again.

On the RE app

1. Connect your phone and your RE.
2. Tap  to go to the live viewfinder, if you're not yet in this view.
3. While your phone is in portrait orientation, tap  to switch to Video mode.
Or, while holding your phone sideways, tap the button above , and then tap Video.
4. Position your RE on a leveled surface, mount, or tripod.
5. Tap  to record a video.
The indicator LED turns red and your RE beeps.
6. Tap  to stop recording.
The indicator LED turns off and your RE beeps again.










To change the video resolution, go to **Camera settings > Video resolution**.

Recording slow motion videos

1. Hold your RE by the grip sensor.
2. Press the Slow motion mode switch until the indicator LED turns blue.
3. Press and hold the Shutter button until recording starts. The indicator LED will turn red and your RE will beep.
4. Press the Shutter button to stop recording. The indicator LED turns off and your RE beeps again.

On the RE app

1. Connect your phone and your RE.
2. Tap  to go to the live viewfinder, if you're not yet in this view.
3. While your phone is in portrait orientation, tap  to switch to Video mode.
Or, while holding your phone sideways, tap the button above , and then tap .
4. Tap  to switch to Slow motion mode.
5. Position your RE on a leveled surface, mount, or tripod.

6. Tap  to record a video.
The indicator LED turns red and your RE beeps.
7. Tap  to stop recording.
The indicator LED turns off and your RE beeps again.

Turning Ultra-wide angle on or off

1. Connect your phone and your RE.
2. To go to Settings:



Tap  while your phone is in portrait orientation.



Tap  while your phone is in portrait orientation.

3. Tap **Camera settings**.
4. Turn the Ultra-wide angle switch on or off.

Setting up Time lapse

Capture the motion of objects and scenes that slowly unfold before the human eyes. Think of the sunsets or blossoming flowers.

You can do that with Time lapse. It's a mode that automatically takes a series of photos at intervals within a period of time. These photos then become frames of your Time lapse video and you'll see movements play much faster.

Before you begin, be sure to:



Both your devices are charged.






Your microSD has enough space available.



You can only set and capture Time lapse from the RE app.


1. Connect your phone and your RE.
2. Tap to go to the live viewfinder, if you're not yet in this view.
3. While your phone is in portrait orientation, tap to switch to Time lapse mode.
Or, while holding your phone sideways, tap the button above , and then tap .
4. Tap , and then customize your Time lapse settings.

30 Take photos and videos

5. Tap **Set** or **OK**.
6. Position your RE on a leveled surface, mount, or tripod.
7. Tap .
You can tap  if you need to pause capturing.
8. If you didn't select **Stop recording automatically** in Time lapse settings, tap  to manually stop your Time lapse.

View, edit, and share

Viewing photos and videos

1. Connect your phone and your RE.
2. Tap  to go your gallery, if you're not yet in this view.
3. Swipe up and down the screen to more thumbnails of photos and videos captured by your RE.

Notice that some thumbnails have small icons at their bottom left. These are media file indicators.



1

2

3


4

 1 Photo

 2 Video

 3 Slow motion video

 4 Time lapse video

4. Tap a thumbnail to view it in full screen.
5. If you opened a video, tap the screen to see the playback controls.
6. Tap  to go back to your gallery.
Or, swipe right or left to go to the next or previous item.

Sorting media by type

Easily locate a photo or video by filtering your gallery to display a particular media type.

From RE app's gallery, you can:



Tap the buttons bellow the screen to go to see thumbnails of the same media type.





Tap ▼, and then select a media type to show.

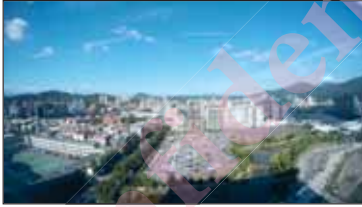
Removing fisheye effect

With Ultra-wide angle switched on, your captured photos or videos may appear like they were taken from a fisheye lens. This is because your RE is taking a wider a wider field of view.

You can easily "defish" a photo or video in RE app.

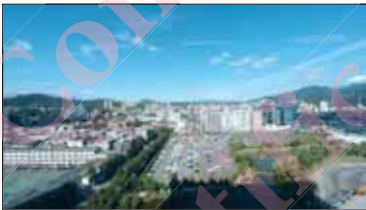
1. Connect your phone and your RE.
2. Tap  to go your gallery, if you're not yet in this view.
3. Tap the thumbnail of the photo or video to defish.
4. Tap .

1




1 Ultra-wide angle photo

2




2 Ultra-wide angle photo after de-fish eye




To change the photo or video back to Ultra-wide angle, open the thumbnail in full screen, and then tap .

Downloading a photo or video to your phone


1. Connect your phone and your RE.
2. Tap  to go your gallery, if you're not yet in this view.
3. Tap a thumbnail to open it in full screen.
4. Do one of the following:



Tap  > **Save Image** to download. Tap **OK** when prompted to grant the RE app access to your phone's Photos app.

When done, check the photo or video from your phone's Photos app.



Tap  to download. When done, check the photo or video from your phone's media gallery app.

Downloading multiple items to your phone


From RE app's gallery, you can:




Tap , and then select the files to download. Tap  > **Save Image** to download. Tap **OK** when prompted to grant the RE app access to your phone's Photos app.

When done, check the downloaded files from your phone's Photos app.




Tap  > **Save to phone**. Select the items to download, and then tap **Next** to begin. When done, check the downloaded files from your phone's your phone's media gallery app.

Sharing a photo and video


1. Connect your phone and your RE.
2. Tap  to go your gallery, if you're not yet in this view.
3. Tap a thumbnail to open it in full screen.

4. You can:



Tap , and then select where you want to share it. Share the photo or video as you normally would on your selected platform.



Tap , and then select where you want to share it. Share the photo or video as you normally would on your selected platform.


Sharing multiple items

From RE app's gallery, you can:



Tap , and then select the files to share. Tap  > **Save Image** to download.





Tap  > **Share**. Select the items to share, and then tap **Next**. Share the photos or videos as you normally would on your selected platform.

Copying media files from your RE to your computer

1. Connect RE to the computer using the supplied USB cable. You'll see options for viewing or importing files on the computer screen.
2. Choose to view files.

3. Copy the files from your RE to your computer.
4. After copying the files, safely disconnect RE from the computer.

Deleting photos and videos on your camera

1. Connect your phone and your RE.
2. Tap  to go your gallery, if you're not yet in this view.
3. To delete a single photo or video, tap a thumbnail, then tap .
4. To delete multiple photos and videos, you can:



Tap , and then select the files to delete. Tap .



Tap  > **Delete**. Select the items to share, and then tap **Next**.

Back up and reset

Backing up photos and videos to your phone

1. Hold your RE, and then open the RE app on your phone.
2. To go to Settings:



Tap  while your phone is in portrait orientation.



Tap  while your phone is in portrait orientation.

-
3. Tap Backup.
 4. Tap Auto backup to.
 5. Tap This phone.

Backing up photos and videos to your online storage

P You need to set up your Dropbox™ or Google Drive™ account on your phone.

1. Hold your RE, and then open the RE app on your phone.
2. To go to Settings:



Tap  while your phone is in portrait orientation.



Tap  while your phone is in portrait orientation.

3. Tap **Backup**.
4. Tap **Auto backup to**.
5. Choose an online storage.
6. Follow the onscreen instructions to set up and link your account.

Formatting your storage card

 Formatting your storage card permanently erases all data from your phone, including personal information.

1. Connect your phone and your RE.
2. To go to Settings:



Tap  while your phone is in portrait orientation.



Tap  while your phone is in portrait orientation.

3. Tap Advanced settings.
4. Tap Format SD card.

Resetting your RE

If RE has a persistent problem that cannot be solved, you can perform a factory reset (also called a hard reset or master reset). A factory reset

reverts the phone back to its initial state — the state before you turned on the phone for the first time.

F This action removes all data and settings you have for your RE and the RE app on your phone.

1. Connect your phone and your RE.
2. To go to Settings:



Tap  while your phone is in portrait orientation.



Tap  while your phone is in portrait orientation.

3. Tap **Advanced settings**.
4. Tap **Factory Reset**.
5. Tap **Reset** to confirm your action.

Trademarks and copyrights

©2014 HTC Corporation. All Rights Reserved.

RE, the RE Logo, and any other HTC product and service names are the trademarks of HTC Corporation and its affiliates.

Android and Google Play are trademarks of Google Inc.

Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

The *Bluetooth*[®] word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

Wi-Fi[®] is a registered trademark of the Wireless Fidelity Alliance, Inc.

microSD is a trademark of SD-3C LLC.

All other trademarks and service marks mentioned herein, including company names, product names, service names and logos, are the property of their respective owners and their use herein does not indicate an affiliation with, association with, or endorsement of or by HTC Corporation. Not all marks listed necessarily appear in this User Guide.

RE is a product from HTC Corporation. The product is protected by copyright, patent, and other intellectual property rights, laws, and treaties. To use the product you will need an Android/iOS device and you will need to download software provided by HTC Corporation and its licensors. The software is not sold, it is licensed to you. The software is subject to a license agreement that you must accept before you use the software. By using the software, you agree with HTC Corporation to be bound by the license agreement. A copy of the license is available at www.recamera.com.

Screen images contained herein are simulated. HTC shall not be liable for technical or editorial errors or omissions contained herein, nor for incidental or consequential damages resulting from furnishing this material. The information is provided “as is” without warranty of any kind and is subject to change without notice. HTC also reserves the right to revise the content of this document at any time without prior notice.

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or storing in a retrieval system, or translated into any language in any form without prior written permission of HTC.