



USER GUIDE

OTS-1 (512/4)

OTS-1 (1/8)

About TrueSmart

The Omate TrueSmart was designed to be used as the world's first Smartwatch 2.0, with standalone smartphone capabilities in addition to its companion mode. This manual will introduce you to your device's basic functions as well as its ecosystem of applications.

Words of Caution

- Please observe all sections of this manual accordingly in order to ensure proper use of your device.
- Descriptions, diagrams, and functions are based on the unmodified, stock Android™ operating system included with the Omate TrueSmart.
- Screenshots, pictures, and other applications may differ from the actual final product.
- Modification of the stock operating system may cause unwanted errors, corrupted data, loss of radio calibration, or failure of the device to boot. Please avoid modifying the Omate file system in accordance with your device's licence agreement.
- Omate is not liable for damages to the TrueSmart incurred by device software modification or alteration of the factory settings by third party software.

(continued)

- The water resistance rating of the Omate TrueSmart cannot be guaranteed if the backplate has been removed. Special care should be used when replacing the watertight gaskets as well as when tightening the screws of the SIM and battery compartments.
- The Omate TrueSmart was designed to work properly with Google Play Store™ applications; Omate cannot guarantee full compatibility with each individual app. If you encounter any issues please contact the application developer for support.
- Please contact your wireless provider for information regarding compatibility of the TrueSmart cellular radio with their data network. A list of known compatible providers is as follows:

Europe

MTN
Sonera
Orange
TeleFinland
DNA
Saunalahti
DeutschTelekom/T-Mobile
Movistar/O2/Vivo
Vodafone
H3G
KPN

North America

AT&T Wireless
T-Mobile*
Rogers
Telus
Bell

Asia

Starhub
Maxis
U Mobile
Singtel
China Mobile

*** High speed internet may not be available in all locations. Please check with your wireless carrier for information about supported areas.**

For Your Information

The following icons will be used to indicate important information and should be heeded accordingly:



Caution should be exercised.



This procedure may be dangerous or harmful.



This information contains helpful tips.



This is community-acquired information.

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Specifications

General Information

Processor: 1.3GHz Dual Core ARM Cortex-A7

Operating System: Android™ 4.2.2 “Jelly Bean”

Supported GSM Bands: 850/900/1800/1900 (Global)

UMTS: 1900 (North America), 2100 (Global)

SIM Card: Supports Micro-SIM

Bluetooth: v3.0, EDR, A2DP, PAN, 4.0LE*

Wi-Fi: 802.11a/b/g/n DLNA, Hotspot, Direct

GPS: Built-In, supports YGPS & AGPS

Connections: Micro-USB, v2.0 (via Ocharge™)

Display: IPS Capacitive Ultra-Touchscreen**

Resolution: 16 million colors @ 240x240, 220ppi

Dimensions: 45.0mm x 45.0mm x 15.2mm†

Weight: 110g

Video Format(s): 3MP Camera (Interpolated to 5MP), 720p HD

Sound Format(s): MP3, WAV, Vibration Alert

Speaker: External speaker, Internal microphone

Memory: Supports up to 64GB microSD, 512MB-1GB RAM††

What's Included

- (1) Omate TrueSmart Smartwatch 2.0 with Setup Guide
- (1) Ocharge™ charging station with micro-USB charging cable
- (1) Miniature Philips-head screwdriver
- (4) Battery Compartment Replacement Screws (M1x3mm)
- (2) SIM Compartment Replacement Screws (M1x2mm)

* 4.0 available in future updates.

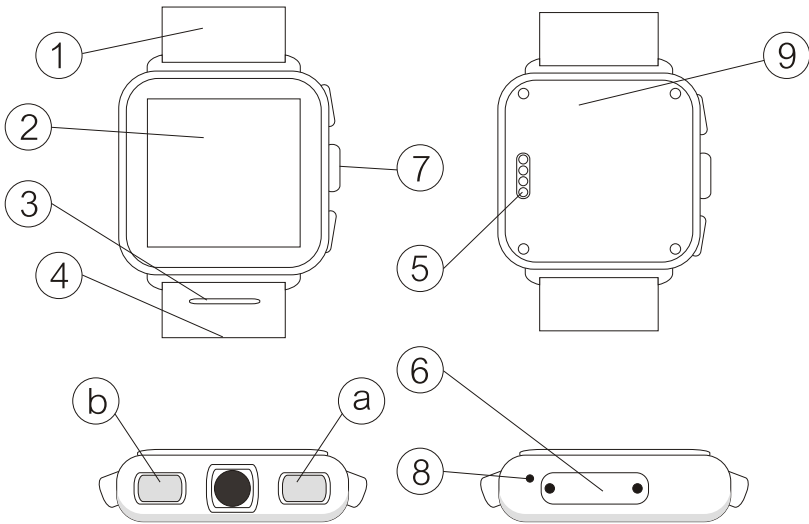
** Multi-touch capable; Includes protective Sapphire Crystal coating.

† Thickness does not include curved sapphire screen.

†† Internal storage memory varies by model. SD card may require formatting to a FAT32 system before installation.

Layout of the TrueSmart

General Diagram



Components

1. GSM Antenna
2. IPS Ultra-Sensitive Touchscreen
3. Speaker
4. GPS/Wi-Fi/Bluetooth Antenna
5. Charging/USB Connection Pins
6. SIM Compartment
7. 3MP Camera/720P Video Recorder
8. Microphone
9. Battery Compartment

“Hard” Keys (Long Press Function in Parentheses)

- a. Lock/Unlock (Power On/Power Menu)
- b. Home (Recent Apps Menu)

(continued)

“Soft” Keys



The Omate TrueSmart utilizes a gesture-based system in order to navigate the user interface.



Simply swipe to the right for “Menu”.



Swipe to the left for “Back”.



For optimal motion detection use a firm touch coupled with a slow, steady movement from the edge of the screen until you become comfortable with the process.



Pressing on the screen with unnecessary force may damage the display. Remember it is ultra-sensitive!

Ocharge™ Charging Station

All-In-One Charging/Connection Solution



Danger: Always exercise caution when handling electrical components connected to a live electrical outlet.

General Information

The charging station that is packaged with your TrueSmart was designed specifically to function as both a charging cradle and connection hub to your computer.



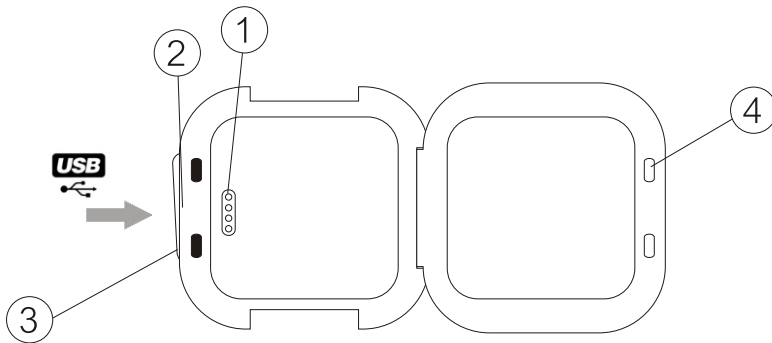
Most android devices are compatible with modern computers running Linux, Windows, or Mac OS. Additional driver installation may be needed depending on individual operating system requirements.

(continued)



Physical modification of the charging cradle may damage your Omate TrueSmart and/or other electrical devices in your home. Omate will not be held liable for any damages incurred by alteration of the Ocharge™ Charging Station appearance or configuration.

Diagram



- 1) Interface pins
- 2) MicroUSB Port
- 3) Sliding latch
- 4) Locking Teeth

The Omate TrueSmart package should include a Micro-USB cable for connecting to your computer or charging device. While other cables may work without incident with your Ocharge™ charging station, we recommend you use the one provided for optimal performance.

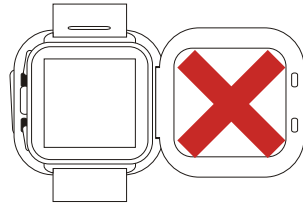
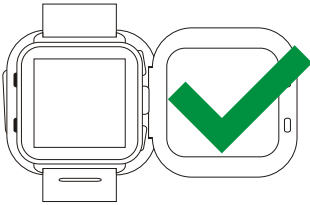
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Connecting your Omate TrueSmart

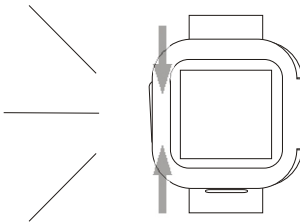


Danger: In order to avoid accidental build-up of static electricity be sure to ground yourself prior to handling electronic devices. Even small amounts of current can damage internal components.

Step 1: Be sure to properly align your device's charging terminals with the cradle pins by observing the location of the camera. It should be facing towards the lid rather than away.

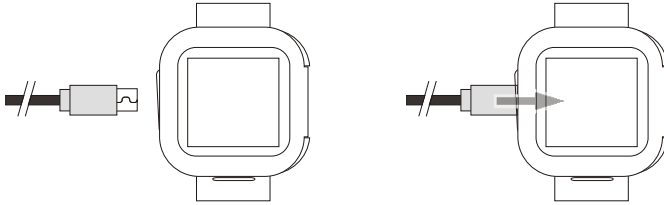


Step 2: Carefully close the lid and press down until a clicking noise is heard.



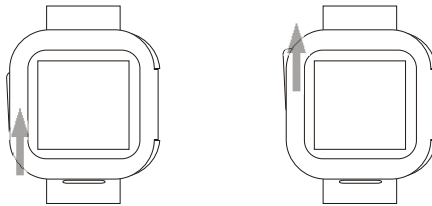
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Step 3: Connect one end of the Micro-USB cable to your computer, and the other end into your Ocharge™ charging station.



Remember to install drivers, if necessary!

To remove your Omate TrueSmart from the Ocharge™ charging station, simply press up on the sliding latch to release the lock while lifting the lid gently with your thumb.



The Omate TrueSmart is **not** your average SmartWatch! Take precaution when removing it from the cradle so that it does not fall onto the floor! Sapphire crystal is **very** resistant to scratches and most abrasions but it *will not protect the interior of the watch from damage!*

Core Applications

Your device comes pre-loaded with several basic applications as well as access to Omate-specific software running on Android™ 4.2.2 “Jelly Bean”.

OUI 2.0 - The Omate User Interface



Omate has created an intuitive launcher designed to compliment the functionality of your TrueSmart. The Omate User Interface 2.0 enhances the clarity and navigability of your device while retaining many popular features of the stock Android™ launcher.

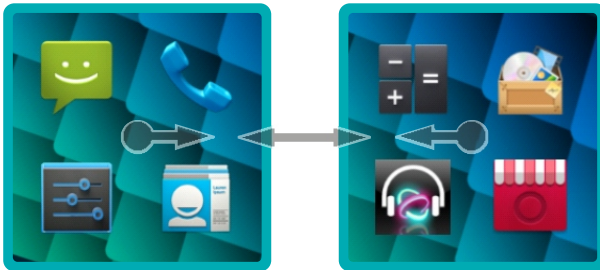


cLockscreen: Besides the ability to set various clock designs as a lockscreen, OUI 2.0 bears a designer “clockscreen” as the screen unlock when you wake the device. To continue to the launcher, press anywhere on the screen.

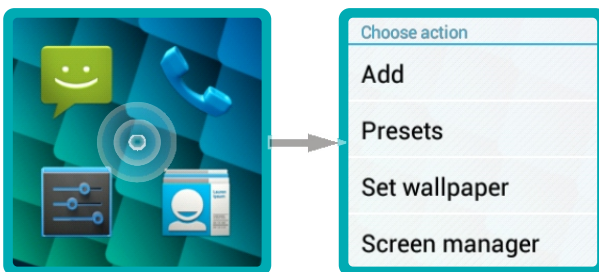
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Launcher/Homescreen

The launcher greets you after exiting the lockscreen or waking the device if the lockscreen is disabled in Settings. A quick swipe from the center to the left or right will change between homescreens.



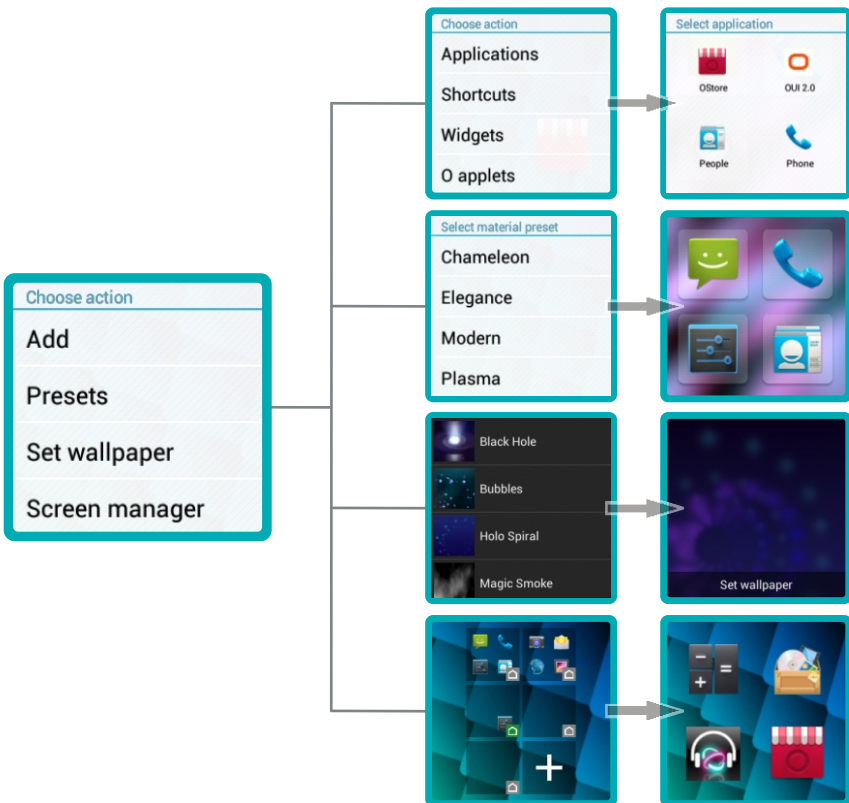
Long-pressing anywhere the screen will bring up the settings menu, where you can add apps or widgets to your desktop as well as add new homescreens. You can also change the visual style or wallpaper.



(continued)

Changing Homescreen Configurations

From the homescreen settings menu you can add apps or widgets, change the default wallpaper, add new homescreens, or change the visual style.



Feel free to customize your Omate TrueSmart to fit your mood, personality, career, or whatever suits **your** needs!

(continued)

Dialer App (Phone)

In standalone mode the dialer app functions as the telephone and supports international as well as local calling (carrier fees may apply).



To make a phone call dial the area code and phone number followed by pressing the green send key. Your call should be connected and you should hear ringing momentarily.

People App (Contacts)

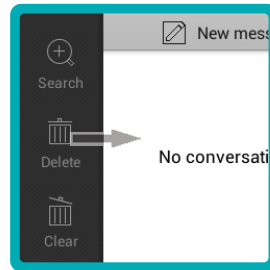
You can also dial or send text messages from your list of contacts. They can be searched by name or number.



(continued)

Messaging App (SMS/MMS)

When calling someone's phone or answering your own is not a convenient option, you may use the messaging app to talk via text messaging service (carrier fees may apply).



From this screen you can search messages or manage them using the slide-out menu on the left of the screen. Select “New Message”, choose a contact, and begin typing! Press the “Send” key when finished.



To change notification sounds for text messaging you must enter the settings menu from the main screen.

(continued)

Web Browser

Users who have purchased a data plan or are connected to Wi-Fi networks can take advantage of the simple web-browsing interface and access almost any site on the internet. The browser supports Javascript, HTML, and many other standard browser plugins.



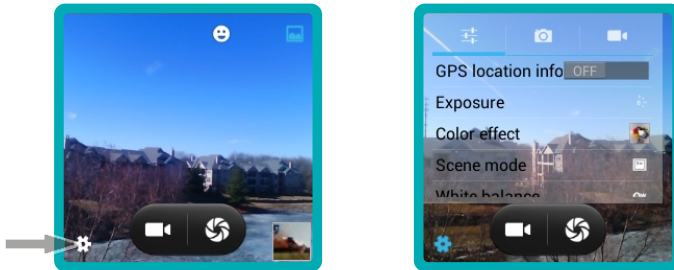
Other browsers may be available to download for your Omate TrueSmart from the internet. While we support the flexibility other browsers may offer users we cannot guarantee compatibility with the Omate TrueSmart.

* Applications using Adobe Flash may not be compatible with newer versions of Android™ software beyond 4.1.x.

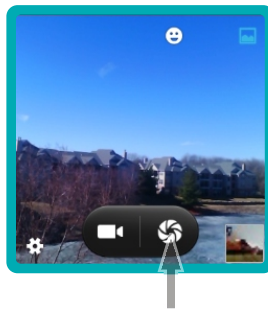
(continued)

Camera App

With a convenient location the Omate TrueSmart camera packs a punch despite its minimal size. Using the provided app users can take still photos at a 3-megapixel resolution (5-megapixels with interpolation).



Using the settings menu you can change resolution, brightness, contrast, exposure, and even select from preset scene modes in order to take the perfect shot.

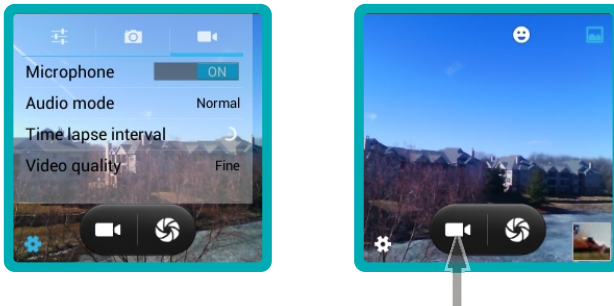


When you're ready to take your picture, press the shutter key on the lower right. Double-tapping the screen will toggle digital zoom on/off.

(continued)

Recording High-Definition Video

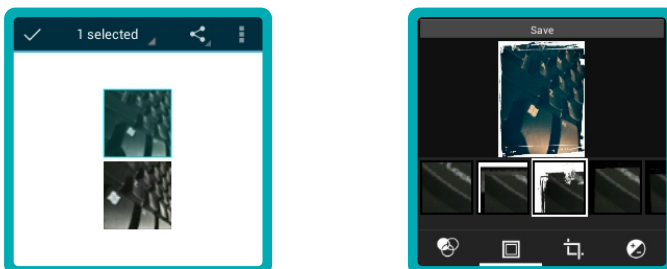
The Omate TrueSmart camera app can also record video in high definition (up to 720p).



To start recording video, simply press the camcorder key on the left and let the fun begin!

Viewing saved Images/Videos

You can view your favorite images and videos using the provided Gallery app, where you can edit, erase, or share your moments with others (requires internet connection).



The Omate Ecosystem

Omate supports its community of app developers by providing applications designed specifically to work with the Omate TrueSmart and future Omate products. Some of the available software is as follows:

Oclock



A team of contest-winning artists worked together with our community developer to build our KickStarter™ dream clock-face app, Oclock. Included in this package are 26 community-selected clocks that can be set as a lockscreen or opened as an app and switched at regular intervals.

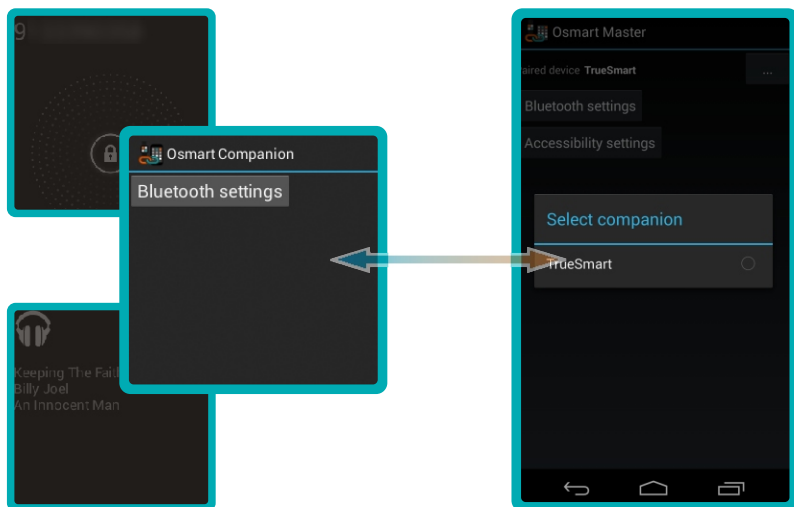


Some of the designs feature dynamic weather, push notifications, and varying themes implemented by our talented app designer.

(continued)

Osmart: The Smart Companion

The Omate TrueSmart possesses a companion mode in addition to its standalone feature, allowing you to use your TrueSmart to answer calls, check messages or notifications, and function as a master control during those moments where you have to be discreet or cannot get to your phone immediately*.



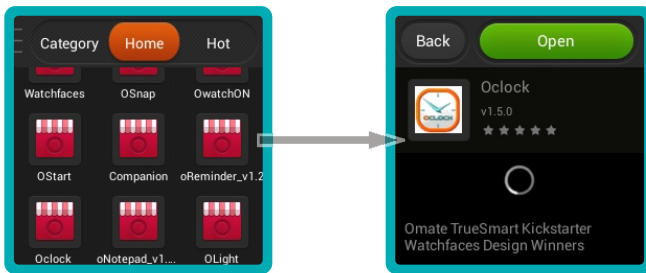
**** Requires additional download from the Google Play Store™ in order to properly sync with your smartphone or device. Osmart will work with almost all Android™ devices. Apple iOS™ and Windows Phone™ support are planned for future releases.***

Please read the instructions included with the Osmart app for information about synchronizing your devices over Bluetooth.

(continued)

The O-Store™

The central hub of all community and internal development, O-Store™ is where you will find apps sanctioned and approved by Omate for use with the Omate TrueSmart. Apps found within include Oclock, OSOS, OReminder, Omatify, OSmart, Fleksy™, Osnap, OWatchON, and many more to be added in the future!



***Note: O-Store™ apps are independent from Amazon or Google purchases. Downloads require an internet connection and sufficient storage space. All applications are verified for compatibility before being made available on the O-Store™ to customers.**

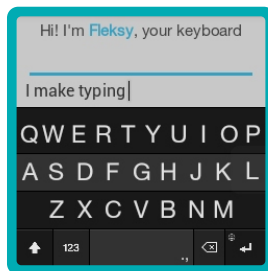
Other Included Applications

The Omate TrueSmart also comes loaded with other useful apps that enhance functionality or are typically included with modern smartphone software packages.

(continued)

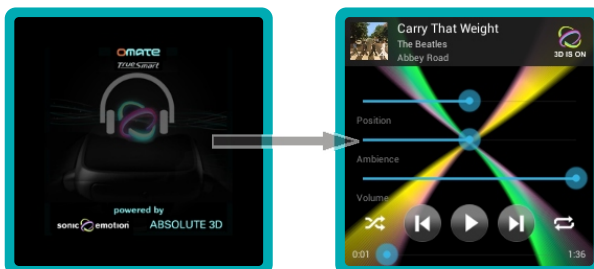
Fleksy™ Keyboard

Fleksy™ is an innovative keyboard that minimizes the occupied screen space while maximizing text prediction in a way that makes typing on your Omate TrueSmart fun, intuitive, and accurate. Simply type your words on the screen and Fleksy™ accurately makes suggestions for you! Swipe to the right to complete a phrase or swipe to the left to erase your mistakes.



Sonic Emotion™: Stunning 3D Sound

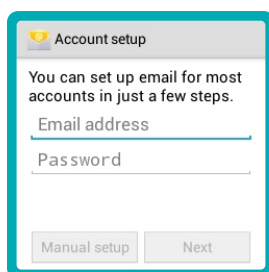
Sonic Emotion's ABSOLUTE 3D brings an entirely new level of sound control and quality to audiophiles!



(continued)

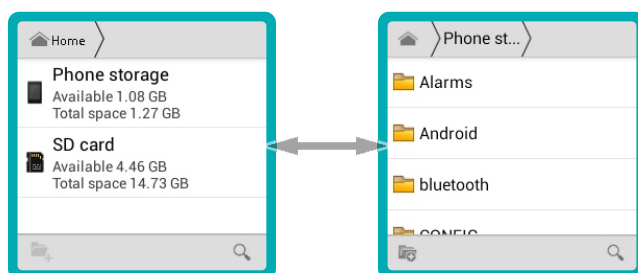
E-Mail

The e-mail app supports exchange accounts from a wide variety of providers.



File Manager

Manage your files, documents, videos, photos, music, and downloads with this basic, easy to use browser.



Note: For your protection, File Manager cannot access folders found within the system root.

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Omatefaces

Omate lockscreen watchfaces allows you to set your lockscreen to preset clocks of various types (requires enabling the lockscreen via settings menu).



Music

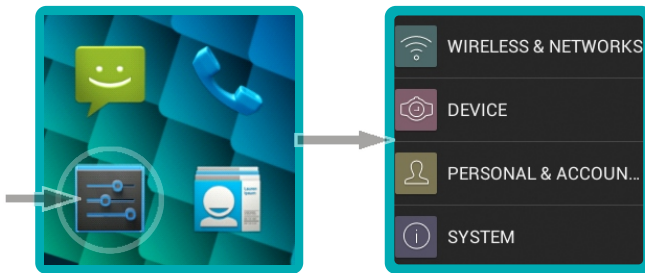
The basic music app supports many file types for playback and has a very basic, Omate-friendly interface.



Configuring your TrueSmart

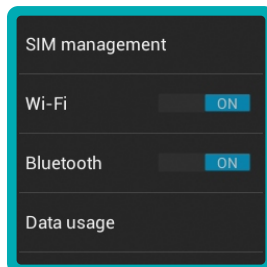
The Omate TrueSmart has a simplified settings menu to maximize the control you have over your device. Through the settings menu you can adjust volume levels, connect to a Bluetooth device or a Wi-Fi network, add an online account, update your device, manage your apps or even change your ringtone.

Settings Menu



Wireless & Networks

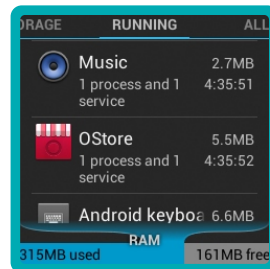
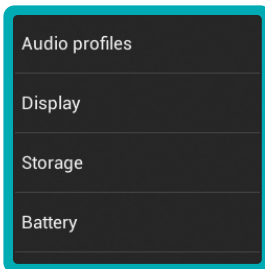
Configure Bluetooth, Wi-Fi, or Mobile Network settings on the fly.



(continued)

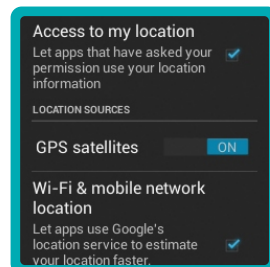
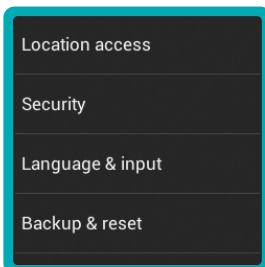
Device Options

Configure device volume, display brightness, and app management. You can also check available storage space and battery usage statistics.



Personal & Account Options

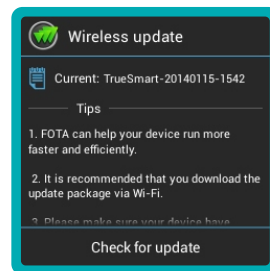
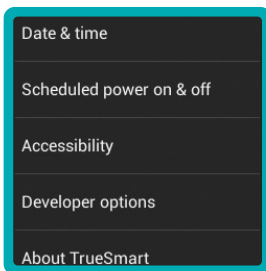
Configure additional login accounts, lockscreen security, and change system language. From this screen you can also activate GPS location services and backup or reset (format) your device.



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System Settings

Configure system-specific properties such as date/time, power options, accessibility enhancements, and check for system updates.



Developer Options

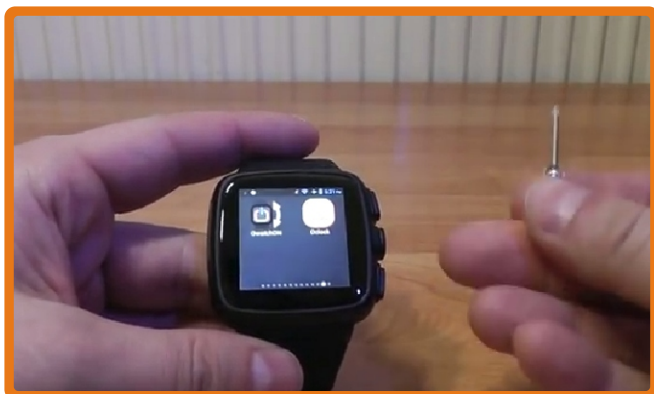
Developer options contain powerful tools that allow you to directly change how the software manages your device's hardware. It is not recommended that you access or otherwise change these settings unless you are familiar with their effects, as you may cause damage to your TrueSmart and/or corruption of user data.

For more details regarding developer options, please consult the developer's guide.

Mobile Networking

Installing a micro-SIM card

A SIM card is necessary to utilize the standalone feature of the Omate TrueSmart. Please note that installation of a SIM card alone will not grant connection to a mobile network. You must first set up a mobile account with your local wireless provider.



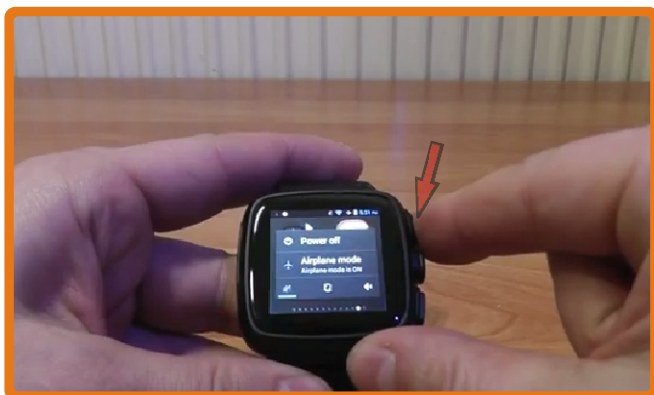
Step 1:

Be sure to have the miniature Philips-head screwdriver ready and that your device is properly functional.



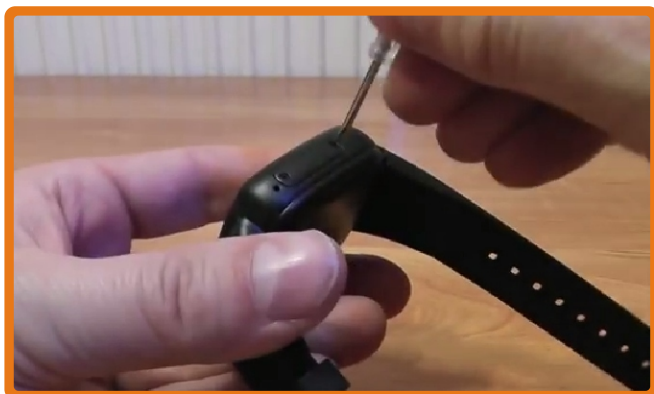
Caution: Proceed carefully with the following steps in order to avoid permanent damage to your device's case or internal components.

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Step 2:

Be sure the device is powered down; if not, press the top button and hold it in until the above menu appears.



Step 3:

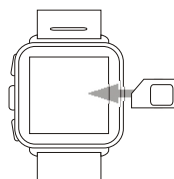
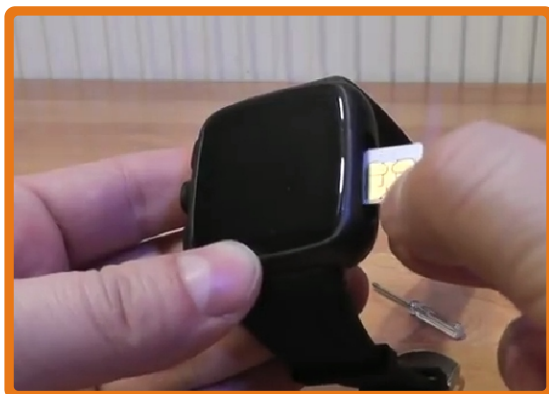
Using the screwdriver, loosen the screws of the SIM compartment and remove the cover.

(continued)



Step 4:

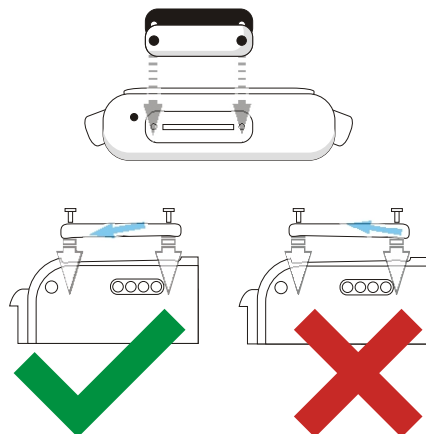
Carefully set the rubber gasket, cover, and screws to the side and **do not lose them**.



Step 5:

Insert SIM card as shown in the diagram. **Do not force the SIM into the compartment or you may damage the internal components.** Listen for a soft click.

(continued)



Step 6:

Replace the gasket and cover using the correct orientation. If it does not close, do not force it shut. Instead, switch the orientation of the cover and try again. The cover slightly curves with the contours of the watch.



Fasten the screws with the screwdriver to complete the installation.

Memory Expansion

Installing a micro-SD card

In order to maximize the available storage space of your Omate TrueSmart, an SD card may be necessary. The Omate TrueSmart does have limited internal storage space, but it is expandable up to 64GB.



Caution: Removing the device backplate may alter your device's water resistance rating. Omate cannot guarantee the factory rating once the device has been opened. Extreme care is recommended. Submersion of the device may result in permanent damage.



Step 1:

Make sure the device is powered off. Slowly remove the case screws to avoid damaging the rubber washers.

(continued)



Step 2:

Gently pull the battery out. Be careful not to tear the delicate rubber gasket and rubber washers.



Step 3:

The SD compartment is located above the product label and to the left of the battery terminal.

(continued)



Step 4:

Press away from the label and up to slide open the SD cover.



Step 5:

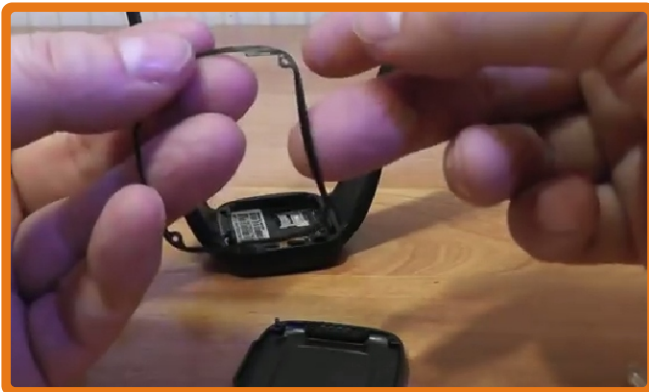
Insert the micro-SD card face up as shown. Do not force the card into the tray or you may damage both the card and the internal components of the device.

(continued)



Step 6:

Gently press down on the SD cover and slide into locking position. Give a light push to make sure it is secure.



Step 7 (IMPORTANT):

Don't forget the rubber gasket!

(continued)



Step 8:

Reseat the battery into the case and place the rubber gasket into position over the four corners of the back of the watch.



Step 9:

Apply firm pressure. To tighten, gently fasten the screws until they no longer turn and then do another $\frac{1}{2}$ circle.

Troubleshooting Guide

This quick guide will help users who have issues with their Omate TrueSmart functioning properly throughout the course of its life. *Only basic issues will be covered.* For all other problems not addressed in this guide please contact Omate support directly by e-mail at service@omate.com.



The watch will not turn on/charge.

Check the pin alignment on the Ocharge™ charging station and make sure all pins are straight and level.

Carefully loosen the backplate screws and apply pressure to the case while fastening. The contact between the terminals and the case pins may not be properly secured.

If it still will not turn on or charge, Listen for a small click when pressing the power button. If no audible noise is heard try opening the case and examining the connectors for broken/damaged parts.

Bluetooth settings menu will not toggle on/off.

If a device was recently paired to the Omate TrueSmart, this may occur. Try powering down the device and rebooting the system. You may have to disable Quick Boot first.

If rebooting does not work, open the casing and remove the battery for approximately two minutes. Replace the battery, carefully secure the backplate, and power the phone on.

(continued)

The microphone/call quality sounds distorted.

Enter the settings menu and under device options go to audio profiles. Lower the call/media volume if available and try to connect again. You may also adjust call volume during a call by sliding your finger across the screen.

If the call quality, speaker, or microphone sound distorted despite making necessary adjustments, please contact your local Omate Technical Support team.

My battery discharges too quickly.

As the Omate TrueSmart possesses smartphone functionality the device may draw additional power from the battery, reducing uptime.

Try disabling location services, data connection, or wi-fi access to see if battery life improves. If the battery is discharging within minutes, contact your local Omate Technical Support team.

The phone will not turn on after a wireless (OTA) update.

Given the sensitive nature of the components used in the construction of the Omate TrueSmart, the uncommon occasion may arise where it will not automatically reboot after powering down for a wireless update. If pressing the power key does not turn on your device, we recommend removing the battery compartment, unseating the battery for two minutes, and replacing the battery. If your device still does not power on, please contact Omate Technical Support.

(continued)

My watch isn't waterproof!

The Omate TrueSmart has been tested to IP67 certification standards. This means your device is dustproof, but only water resistant to a depth of 1.0m (~3.3ft) for 30 minutes. Removing the backplate may affect this rating as Omate cannot guarantee proper measurements were taken to ensure an effective seal once the watch has been opened. This rating was designed with factory specifications in mind and while we understand the watch must be opened in some events, including installation of a memory card, we cannot account for how each individual user seals their device. In the event your device is still under warranty, or the case has never been opened, please contact Omate Technical Support for assistance.

My touchscreen won't respond!

In the event that your touchscreen does not respond to tactile input, wait for a few moments to make sure that the software has not experienced any input delay (lag). If considerable time has passed and your device still will not respond to input, attempt to turn off your device by either removing the battery or pressing the power key.

If a reboot does not restore touch function, immediately contact Omate Technical Support.

My touchscreen is scratched!

Sapphire Crystal is layered onto the Omate TrueSmart screen to add extra protection to the more sensitive parts of the device. Although sapphire coating is highly resistant to scratches and marks, materials containing minerals with equal or greater hardness rating may still scratch the screen.

(continued)

I have no data connection.

Enter the settings menu and under wireless networking check SIM management to make sure your SIM has been registered on your mobile carrier's network. You may also check the local towers for a low-speed (2G) or high-speed (3G, H⁺) connection.

If all settings are normal, your is SIM properly registered, and your data connection is still not working, contact your local provider for details about 2G/3G coverage in your area.

If you reside in a covered area and cannot establish a data connection, please contact Omate Technical Support.

My calls will not connect or they drop constantly.

Omate recommends you contact your wireless provider about "dropped calls" or connection failures.

If you are receiving SMS/MMS text messages and can reliably connect to the internet, but cannot receive/make phone calls, we recommend contacting your wireless provider.

If you cannot connect to the internet or receive MMS messages, and cannot receive phone calls or SMS text messages, and your wireless plan allows for access, please contact Omate Technical Support.

Bluetooth/Wi-Fi connections fail or drop connection.

Check your area to make sure you are within reasonable distance of the device you are connecting to and/or that interfering factors (other devices, thick walls, etc.) are minimal. If you still cannot establish a Bluetooth/Wi-Fi connection, please contact Omate Technical Support.

(continued)

My song or video will not play.

Many common audio and video formats are supported on the Omate TrueSmart. In the event it will not play on your device, we recommend checking the file extension and, if necessary, converting it to a more common format that is supported. Commonly supported formats include WAV, MP3, MP4, FLV, and OGG.

Why do photos taken with my camera look grainy?

The camera sensor on the Omate TrueSmart supports a native resolution of 3-megapixels that is upconverted (interpolated) to 5-megapixels using software. Depending on lighting conditions, proximity, and ambient environmental factors, the image quality may vary.

The Omate TrueSmart is not recognized by my computer.

Some older systems require driver installation from the internet in order to access the Omate TrueSmart over USB. Modern systems running Windows 7/8, Mac OS 10.x, or Linux, should not have this issue. If the device is not recognized by your computer but will charge through USB, your system may fall into this category. If the device does not charge at all and is not recognized by your computer, contact Omate Technical Support.

When I turn on my TrueSmart I'm getting "SIM not recognized".

Sometimes the SIM card is not properly mounted in the casing. Make sure that it is seated in the SIM compartment and that it was properly oriented according to the SIM installation guide.

Also, some carriers restrict SIM recognition and require you to register your device IMEI on their network first.

Extended Development

Omate Supports its Community!

Omate is thankful for the extensive support it has received from its broad, global community. As a result we have offered an exclusive supplementary “Developer’s Guide” which is available in Q2 2014.

What does this guide include?

The developer’s guide is an essential manual for independent developers looking to develop for the Omate TrueSmart hardware and includes more advanced information on navigating the firmware, software and system settings in order to further enhance the potential of their device.

How do I get one?

The developer’s guide is only available for Kickstarter™ backers or developers who have previously contacted Omate about possible software partnerships. For information about how you can become an Omate software partner, please contact partner@omate.com.

What would I use it for?

Average users will not see a benefit to utilizing this guide and Omate does not recommend that you alter your software as doing so may void your warranty and or/corrupt the data on your device. If you must change the more advanced system settings present in the developer options menu of your TrueSmart we recommend you first contact Omate Technical Support for an alternate solution.

FCC Information

Grantee Information/FCC ID

This device carries the FCC-ID 2ABF5-OTS1. For more information about the FCC, please visit www.fcc.gov.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. There is no guarantee, however, that interference will not occur within a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- a) Reorient or relocate the receiving antenna.*
- b) Increase separation between the equipment and receiver.*
- c) Connect the equipment into an outlet on a different circuit from that to which the receiver is connected.*
- d) Consult the dealer or an experienced radio/TV technician for assistance.*

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.*
- 2) This device must accept any interference received, including interference that may cause undesired operation.*

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

(continued)

SAR

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio (RF) energy set by the FCC. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the **Specific Absorption Rate (SAR)**. The limit set by the FCC is **1.6 W/kg**. Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power necessary to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power required. Before a phone model is available for sale to the public it must be tested and certified to the FCC that it does not exceed the limits or requirements for safe exposure established by the U.S. government. The tests are performed in positions and locations (at the ear or on the body, for example) as required by the FCC for each model. The highest SAR value for the **2ABF5-OTS1** when tested for use at the ear is **0.132W/kg** and, when worn on the body as described in this manual, is **0.663W/kg**. Body-worn measurements differ among phone models, depending upon available accessories and individual FCC requirements.

While there may be differences between SAR levels of various phones and at various positions, they all meet government requirements for safe exposure. The FCC has granted Equipment Authorization for this model phone with all reported SAR levels evaluated as compliant with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and may be found under the Display Grant section of the Equipment Authorization System at <http://www.fcc.gov/oet/fccid> using the device **FCC-ID 2ABF5-OTS1**.

(continued)

Additional information on Specific Absorption Rates can be found on the Cellular Telecommunications Industry Association website at <http://www.wow-com.com>. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6W/kg averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and also to account for any variations in measurements.

The radiated power output of this device is below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact is minimized during normal operation. To avoid the possibility of exceeding the FCC RF exposure limits, human proximity to the antenna should be minimized. Wearable devices in general are kept within close proximity to human tissue. As such, it is recommended that you do not wear this device for extended periods of time in order to minimize exposure.

*This device was tested for typical body-worn operations. To comply with RF exposure requirements a minimum separation distance of **10.0mm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, or similar accessories used for this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure standards and should be avoided. Use only the supplied hardware or an approved antenna.*

Although this device exceeds FCC regulations for SAR limits and is considered safe, caution should always be used when wearing or operating under everyday conditions.

Warranty Information

In the event that this device fails for the following reasons it shall be considered a “covered service” qualifying for repair under warranty:

- 1) *If the device contains a critical manufacturing defect which prevents normal function.*
- 2) *If the device has not been altered or opened and, upon sufficient examination by an Omate Technical Specialist, has been found to not meet IP67 standards for water resistance.*
- 3) *If device failure or defect was discovered within a reasonable time period between purchase and contact of service.*
- 4) *If the device failure was not a result of user tampering, software modification (“rooting”), or improper handling of the device (e.g. dropping).*

The following shall be considered “non-covered” repairs requiring payment of service:

- 1) *Water ingress as a result of opening the device casing or exceeding IP67 depth or submersion guidelines of 1.0m and 30 minutes, respectively.*
- 2) *Modification of system firmware, resulting in loss or corruption of data or mobile network information.*
- 3) *Improper installation of SIM or memory card resulting in the damage of internal or external components.*
- 4) *Damage to the device as a result of misuse or improper handling, including cases where excessively rough material came into contact with the device touchscreen.*

If you have questions about covered services or about specific regulations regarding the coverage period in your region you may contact Omate Technical Support at service@omate.com.

Residents of the EU (European Union): Under directive 1999/44/EC if the device is defective within the given time period you must contact Omate Technical Support in order to process your claim.

NOTE: IF YOU ALTER YOUR DEVICE FIRMWARE WE RESERVE THE RIGHT TO CHARGE FOR SERVICE IN THE EVENT THE DEVICE BECOMES DAMAGED OR NON-FUNCTIONAL. PLEASE AVOID MODIFYING YOUR DEVICE.

Community Thanks

Special Thanks to just a handful of the members who worked hard and helped promote TrueSmart throughout the world:

Lokifish Marz	Lucas Baran	Steve Mautone
Kurt Huwig	Kent Hambrock	Nikolas Moore
Cyril Preiss	Otto Ferner	Jason Kruger
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Raimund Z	Gerhard Olsson	Rhiney Maceachern
Dees Troy	Mariusz Kraus	Paul Friend

To our community moderators who monitor our forums:

Delano	KentH
SparkyRIH	SteveDuck
ScottWright	chrisvor
Hatagashira	ClintWade
Zhou	pjbradley
BJVanGundy	

To our community translation team:

Kurt Huwig: German
 Cindy Nagel: Chinese
 Luis Gil/Daniel Consuegra: Spanish
 Bruno Ferlatte: French
 Filippo De Vizzi: Italian
 Elias Alvfeldt: Russian
 WJ Harmsen: Dutch
 Katerina Nevedelova: Czech
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Jakub Chalupa (2nd)	Sijmen Robers
Jasper Brosens (3rd)	Mak Mark

And most importantly, to our community of 4,378 Kickstarter backers, who made this project a reality after so many delays, disappointments, and difficult obstacles we've had to overcome. We thank you the most for your continued support of Omate and our future endeavors!



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English (EN) Rev-1