USER MENU

Glance tracks your parameters related walking, running, sleeping and putting. It is a wearable timepiece with notification function.
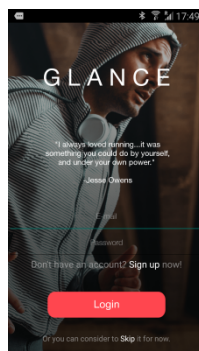
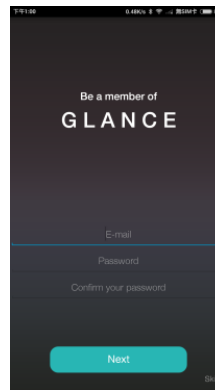**A) Download apps**

Apps download keyword "glance wearable"

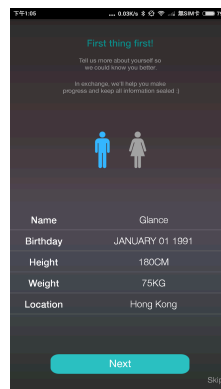**B) First time on, new user**
  1) Press "Sign Up"

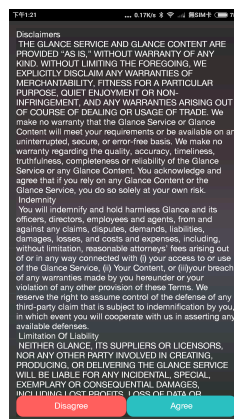2) Type in email as login name, and password for account creation. Then press "Next"

3) Input your personal profile. It lets Glance gives you the best projection of your activity and run. Then press "Next".

4) Accept the Disclaimers. Then press "Next"

C) **Connection**

      1) Press Glance once to connect.
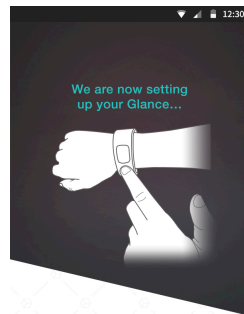
      2) You will experience a short vibration after connection.
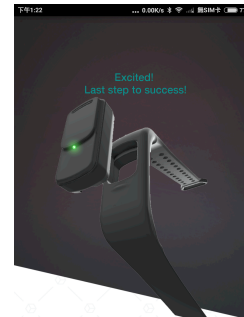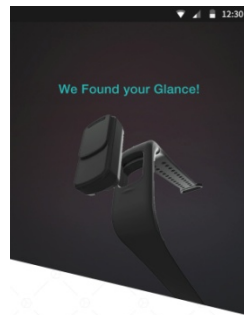
      3) Then, Glance is here ready for your service.

D) Display behaviour
- Display "On" for 5s for 1) key press or 2) Wrist raise, and then "Off"
- When the display On, it will show the last screen when it is Off. E.g if the display is showing time before off, the next time display on is still time.
- Notification, alarm and alert override normal display information, and show and vibrate for 7s, then display off. During the 7s, user can press to stop vibration and quit the screen. Glance then show the screen before notification, and on for 5s, like normal display behaviour above.
  a. On device
- OLED with 128 x 64 resolution
- 7 day battery life, fully charge within 1.5hrs
- Work with Bluetooth4.0 or above

E) Feature At-A-Glance:

a. Clock –
    i. Show time with date, month and week information, and activity level in last hours, in 10min interval.
    ii. Set time, 12/24 mode, time region and silent alarm in apps.
b. Activity Goal -
    i. Display total number of step + ratio of walking and running.
    ii. Display total distance + ratio of walking and running.
    iii. Display total calories + ratio of rest and activity (sum of walking + running + xxxx, if any)
    iv. All count reset at 00:00, option selected by apps
c. Sleep Track –
    i. Press and hold to enter Sleep Track mode.
    ii. Press and hold to exist Sleep Trade mode
    iii. Press show Mode, sleep start time, and duration
    iv. Do not support wrist raise feature
    v. Collect data for apps display.
d. Sport (Assume "Running") –
    i. Double click to enter Sport Mode
    ii. Display reverse
    iii. Show
        1. Clock (Time only, no data, week and month)
        2. Time since session start (default, ie timer)
        3. Pace (min/km) - real time, based on step count and stride length from formula or from ALG
        4. Cadence (strides/min) – real time, based on stride length from formula or ALG,

5. Distance (km and m) – real time, based on stride length x step, display change from m to Km automatically.
6. Record Pace, Cadence, Stride length (if ALG support), impact force (if ALG support), all average value of 1min, for Apps use.
7. Support wrist raise feature
8. Double click to exit Sport Mode

e. Glance.Sense – Glance in streaming mode.
1. Set to Glance.Sense mode by apps.
2. Press show Sport/Application name (e.g. Golf, 7-Min, etc)
3. Quit Glance.Sense Apps, or BT disconnect or Press and Hold
4. Go to Clock by default after exit from Glance.Sense mode.
5. For whatever reason, the BLE connection is broken, no auto reconnection will be done.

f. Notification – Enable/Disable by Apps. Default Enable.
   i. Incoming message – No content. Show icon and vibrate.
   ii. Call Display – Show icon, caller name, in English, if available or number, and vibrate.
   iii. Activity goal achieved - Show icon and vibrate.
   iv. 10000 Step Goal – Show icon and vibrate.
   v. Move Reminder – Show icon and vibrate.

g. Alarm – Set, Enable/Disable by Apps, Default Disable.
   i. Silent Alarm – Show icon and vibrate. Set by Apps. Ignore Silent Alarm if Glance device is not in Sleep mode.

h. Alert – Can not be disable by user
   i. Battery low 30%
   ii. Battery low 10%
   iii. Battery low 5%
   iv. BLE connection broken under streaming mode.

i. Secondary display – Glance display what is sent from 3rd apps. Wrist raise supported. Expecting no manual disconnect on Glance apps before connect to 3rd apps. With the same token, no manual disconnect/connect to switch it back to Glance apps.

j. BLE Connection –
   i. Connection trigger by apps. The device with stronger signal, ie bigger RSSI, show on the top of the device list in apps.
   ii. To address apps connect to wrong device around, 4 digi-key approach is used.
      1. Selected device shows a four digi random key.
      2. Connection is made only the 4 four digit key is correct.
      3. Press of any button on device quit from the made connection state, and keep original host information. (This means the device's user have no intent to connect to another mobile phone)

k. Wrist Raise – LCD on with wrist raise. Enable Disable by apps. Default Enable.

l. DFU – Device firmware upgrade trigger by apps, after normal connection is success. Only perform DFU with battery level over xxxv. Integrity check on firmware is expected. Data related to device proper operation must keep unchanged, include but not limited to calibration data. Other data should keep in best effort, depends on upgrade, if not reset to default setting.

m. Shipment mode – Enable by special PC program or apps; to put device to very low power mode which only response to key and no any feature. Apps can not discover Glance device under this mode. Press button will quite this mode and boot normally. Clock information displays correctly after connection with apps.

n. Production test – A special mode trigger by approved person, include warehouse, factory and developer. Special PC software is needed.

o. Charging – When Glance is in charging mode, it shows battery charging animation for 5s and then display off. The animation reflects battery capacity. Key press will On display with charging animation. Under charging mode, no ALG is needed (ie. No step or sleep count), and no Notification/Alarm/Alert for simplicity. Communication with smart phone is needed.

F) Data Storage

a. Glance store history for past 7 days, include Activity and Sleep, and 18 Sport (running) record.

b. History stored will be removed from Glance device after data sync.

G) Scanning, Connection and Reconnection, and data sync

a. User can scan device in apps. Device with larger RSSI will show on top of the list.

b. When the connection is made, the apps will sync data with device automatically, unless the sync is within x min.

c. When the apps is in background, there is no connection with device.

d. When the apps bring to foreground, the apps will re-connect with device automatically. As connection is made, it will sync data with device too.

e. User can manual sync data in apps.

f. After data sync, history stored on device will be removed.

H) Data Storage

a. Glance store history for past 7 days, include Activity and Sleep, and 18 Sport (running) record.

b. Synced data will be removed from Glance device

FAQ

1) Where can I find "Glance" apps?

Please search "glance wearable" in Google Play for Android user, or in Appstore for iPhone/iPad user.

2) I am not able to find the apps in apps store.

Please make sure your device is Android 4.4 of above for Andriod user. Or iOS9.0 above is used in your Apple device, if you are Apple user.

3) Not able to install the apps in your device?

Some utility-based application may limit user to install apps for certain reasons. Please check if those apps had blocked your installation of Glance apps.

4) My phone can't find Glance.

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 uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in 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:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

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, and

(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.