

# Chronomark LPV6 Smart Watch

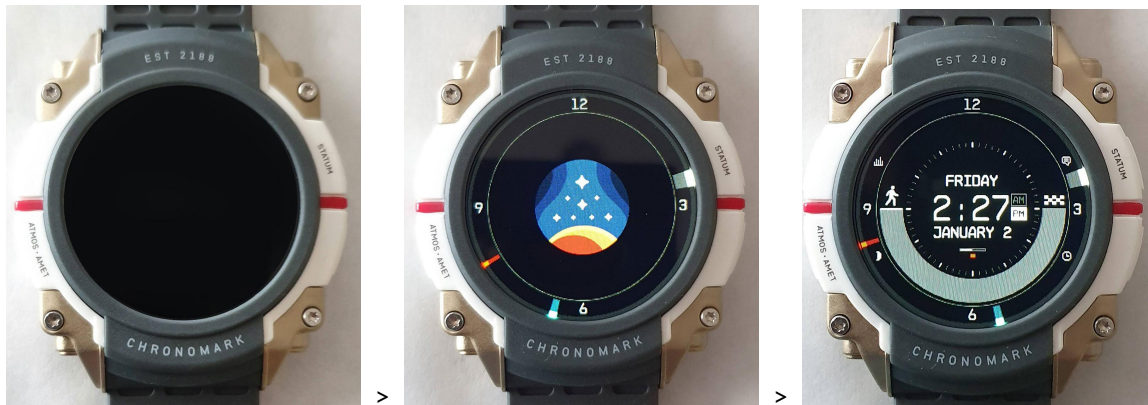
## Draft user manual

v0.3

- All presses are short press unless noted as long press.
- When performing a long press, the screen goes blank.

### Turn ON

**Top right button** > ON - briefly shows welcome screen before going to the main clock screen.



Welcome Screen shows for about 1 second, then goes to main Clock Screen (see detailed description below)

- The screen automatically turns off if the watch is not used for 20 seconds.
- A short press on any button turns the screen back on.
- When wearing the watch, tilting it towards you to view it automatically turns the screen on.

### Turn OFF

**Long press and hold the top right button** (2 seconds) from the clock screen to turn the watch OFF.

Note: screen goes dark, continue to hold until OFF screen options show. Then confirm (press the button next to the tick) or cancel (cross) to go back to the main screen.



A goodbye screen briefly displays a parting message randomly picked from a number of different words or phrases either saying 'goodbye' in different languages or a classic parting quote from some well-known sci-fi TV shows and films.

## Main Clock

### Outer ring:

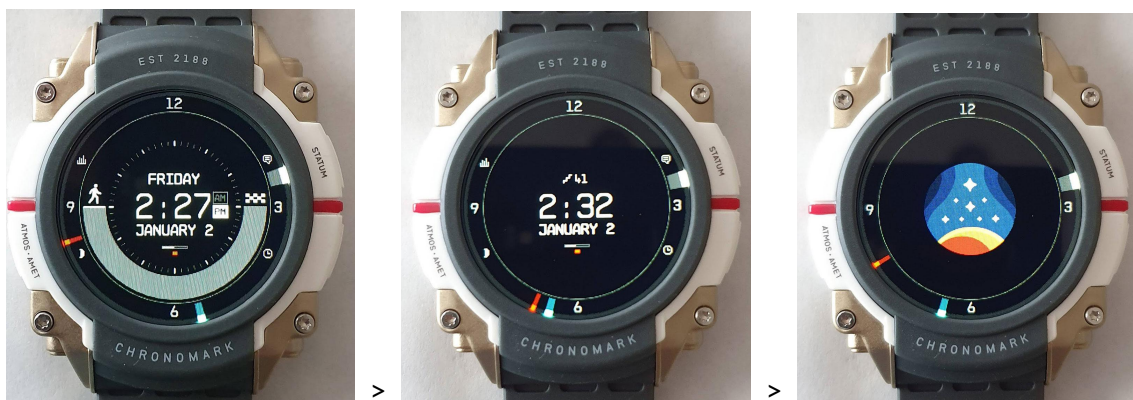
- Analogue time and button function icons (for that screen).

### Inner ring:

- Steps as a percentage of user's daily target.
- Icons for notifications (not shown in the photo below).

### Inner circle:

- Day, time and date
- Grey line shows percentage battery remaining
- Red/blue dot below battery line shows Bluetooth connection status



## Button pressing

**Top right** > notifications

**Bottom right** > changes clock display: time and step lite 1 > time and logo lite 2

**long press and hold** > Settings menu

**Bottom left** > sunrise, sunset and moon phase information

**long press and hold** > torch mode

**Top left** > sensor data

**long press and hold** > weather data

## Sunrise, sunset and moon phase

### Outer ring:

- Analogue time and button function icons (for that screen).

### Inner ring:

- Sunrise and sunset are shown as times and also as a percentage of the daylight hours, accurate for the date and the user's location.

### Inner circle:

- Moon phase.



## Button pressing

**Top right** > notifications

**Bottom right** > main clock screen

**Bottom left** > sunrise, sunset and moon phase for the following day, press again for the next day etc.

**Top left** > weather data

(note: if the bottom left button has been pressed and the screen is showing sun and moon information for a future day, the top left button goes back to the previous sun-moon screen.)

## Sensor data

### Outer ring:

- Analogue time and button function icons (for that screen).

### Inner circle:

- Watch sensor data
  - barometric pressure
  - x/y/z accelerometer data
  - x/y/z magnetometer data
  - watch temperature measurements.

### Notes:

Temperature measurement is very sensitive, showing changes as small as 0.01 Celsius, but it's measuring the temperature inside the watch body (which is affected by the temperature of the display backlight, the battery and the electronics) so the measurements have a significant offset from the ambient air temperature or the user's wrist temperature.

Barometric reading is very accurate and will measure and change with vertical movement of the watch



>



> etc.

### Button pressing

**Top right** > notifications

**Bottom right** > main clock screen

**Bottom left** > scrolls up through detail screens for each sensor

**Top left** > scrolls down through detail screens for each sensor

## Weather data

### Outer ring:

- Analogue time and button function icons (for that screen).

### Inner circle:

- Weather data with icons and graphed for today (day 0) and tomorrow (day +1).

#### Notes:

- Top right button toggles between:
  - humidity / chance of precipitation, and
  - atmospheric pressure / wind speed.
- The forecast will be updated from the phone app. The watch currently shows demo data if nothing has been pushed from the phone.



> day 1-2 > day 2-3 > etc.

### Button pressing

**Top right** > toggles between humidity/precipitation and pressure/wind speed

**Bottom right** > main clock screen

**Bottom left** > next two day's forecast

**Top left** > back to moon phase (while viewing day 0 and day +1)

while viewing future days, the top left button goes back to the previous days' weather screen.

## Notifications

### Outer ring:

- Analogue time and button function icons (for that screen).

### Inner circle:

- Notifications

This screen will automatically pop up when a new notification is received



### Button pressing

**Top right** > select notification to view > press again to delete the notification from watch

**Bottom right** > return to list if viewing notification or return to main clock screen if viewing list

**Bottom left** > scroll down list of notifications

**Top left** > scroll up list



## Torch mode

### Outer ring:

- Analogue time and button function icons (for that screen).

### Inner circle:

- White screen at full backlight brightness



### Button pressing

Top right > exit

Bottom right > exit

Bottom left > exit

Top left > exit

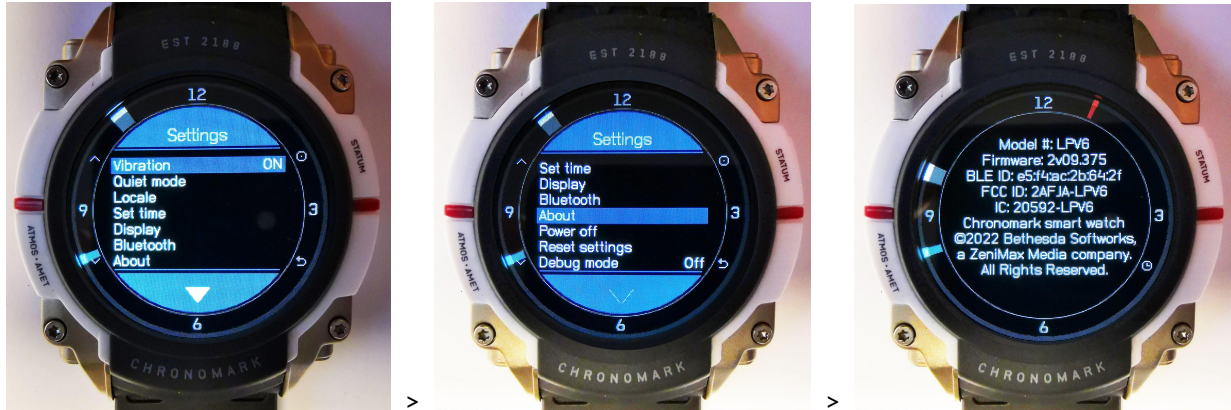
## Settings menu

### Outer ring:

- Analogue time and button function icons (for that screen).

### Inner circle:

- Settings menu



### Button pressing

**Top right** > select

**Bottom right** > back

**Bottom left** > scroll down

**Top left** > scroll up

## FCC and ISED (Industry Canada) Regulatory Information

The regulatory information e-label can be found in the About screen, which is accessed from the Settings menu. To read the e-label, while in the Main Clock screen:

- Press and hold the bottom right button for about 3 seconds until the Settings menu appears.
- Click the bottom left button to move the selection bar down until About is highlighted.
- Click the top right button (to select About) to display the e-label.
- To return to the Main Clock screen, click the lower right button.

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### Notes:

- To force-reset the watch, long press the top and bottom right-hand buttons together for 10 seconds until small white text appears on the screen, then let go of the buttons.



## FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## IC WARNING

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.