Deliver to David
Warren 01083

Electronics ⌄

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Account & Lists ⌄

Returns
& Orders

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Computers Laptops Desktops Monitors Tablets Computer Accessories PC Components PC Gaming Deals

Electronics › Computers & Accessories › Computer Components › Single Board Computers

Last purchased Dec 27, 2021.
Color: **GUN Color** | View order

Set reminder

Roll over image to zoom in

$43.42

$7.89 delivery **January 19 – February 9**. Details

Deliver to David – Warren 01083

Only 11 left in stock – order soon.

Qty: 1

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Ships from   Lily GO
Sold by   Lily GO

Return policy: Returnable until Jan 31, 2022

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V3
Watch
32 WiFi
Motor
olor)

$43.42

Coupon ✕

8% when upon.

Details

Get a $150 Gift Card: Pay $0.00 $43.42 upon approval for the Amazon Prime Rewards Visa Card. No annual fee.

$43.42 $41.89

Wireless Type   Infrared

About this item

- 1.TURN [dot] INTO dot TO USE: github[dot]com/Xinyuan-LilyGO /TTGO_TWatch_Library
- 2.TURN [dot] INTO dot TO USE: github[dot]com/Xinyuan-LilyGO /TTGO_TWatch_Library /tree/master/examples/BasicUnit /TwatcV3Special/Microphone
- 3.TURN [dot] INTO dot TO USE: micropython[dot]org/download /esp32
- 4.TURN [dot] INTO dot TO USE: t-watch-document- en[dot]readthedocs[dot]io/en /latest/introduction/product /2020[dot]html#descriptionhttps

Buy it with

+ +

Total price: $61.68
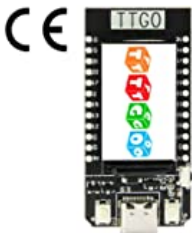
[Add all three to Cart]

Some of these items ship sooner than the others. Show details

☑ **This item:** LILYGO T-WATCH-2020 V3 Programmable Watch Microphone IPS Touchable ESP32 WiFi BLE Vibration M… $43.42

☑ ELEGOO 120pcs Multicolored Dupont Wire 40pin Male to Female, 40pin Male to Male, 40pin Female to Female Brea… $6.28

☑ 4PCS Breadboards Kit Include 2PCS 830 Point 2PCS 400 Point Solderless Breadboards for Proto Shield Distribution … $11.98

Customers who viewed this item also viewed

Page 1 of 3

LILYGO TTGO T-Display ESP32 Wi-Fi BLE Module for Arduino Development Board 1.…	SmartFly info LilyGO T-Watch 2020 V2 ESP32-Based Programmable Watch with Arduino, ESP-IDF …	AURSINC Atmega32U4 DSTIKE Development Programmable Bad USB Watch with 800mAh Rechargeable Battery |…	AURSINC WiFi Deauther Watch V3 ESP8266 Programmable Development Board	Wearable Smartwatch …	M5 Stack Core Development Generation Co CP2104 MPU
10	1	5	445	Amazon's Choice
$19.99	$59.99	$63.99	$59.99	Board Computer
FREE Delivery Purchased Dec 2021	FREE Delivery	FREE Delivery	FREE Delivery	$63.99 FREE De

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Have a question?

Find answers in product info, Q&As, reviews

[Type your question or keyword]

Product Description

Pin Diagram

LILYGO T-WATCH-2020 is based on a design concept that can be programmed, can be worn, can be networked, and can be interactive. Integrated ESP32 with WIFI/Bluetooth, easy to program and develop, and more convenient to connect to the Internet. 2D IPS 1.54 inch watch capacitive touch screen using OCA process, zinc alloy metal process frame, making the device structure more robust and beautiful. Suitable for wearable use, The sensitive capacitive touch screen makes human-computer interaction smoother.

Host parameters:

- –Esp32 V3 chip WiFi / Bluetooth
- –FLASH 16MB
- –SRAM 520 kB SRAM / PSRAM 8MB
- –Custom function power button (6S / off) (/ 2S / on)
- –USB to TTL CP2104
- –OCA process of 1.54 inch IPS 2D arc capacitive touch screen
- –Step algorithm function of bma423 three axis accelerometer
- –AXP202 PMU
- –Pcf853 RTC chip
- –Max98357 I2S amplifier chip
- –8O @ 1W speaker
- –Vibrating motor
- –Infrared signal transmitter
- –PDM microphone added to t-watch-2020 V3

Application scenarios:

- **– DIY creation**
- **– Stem education product**
- **– Wearable devices**
- **– IOT terminal controller**
- **– Voice interaction**

Product Size Information

Note: Size for Mother Board shows at one of the main images.

Size for the watchband：

- Length: 272mm
- Groove Length: 47.45mm
- Groove Width: 40mm

Size for the Watch:

- Length: 42.36mm
- Width: 34.73mm
- Height: 13mm

Product Details

Package List:

-T-watch 2020 V3 x1

-Micro USB 30cm data cable x1

The watch could not be pressed or pulled out in reverse.

DO NOT buckle or force the 4 conner of the watch with your fingers.

The bottom case of the watch could not be removed when it is working.

Product information

Technical Details
Collapse all

Summary

Wireless Type	Infrared

Other Technical Details

Brand	LILYGO
Color	GUN Color

Additional Information

Customer Reviews	1 rating 5.0 out of 5 stars
Best Sellers Rank	#3,010 in Single Board Computers (Computers & Accessories)

Warranty & Support

Manufacturer	LILYGO
ASIN	B09GJXGC52
Country of Origin	China
Date First Available	September 17, 2021

Amazon.com Return Policy: You may return any new computer purchased from Amazon.com that is "dead on arrival," arrives in damaged condition, or is still in unopened boxes, for a full refund within 30 days of purchase. Amazon.com reserves the right to test "dead on arrival" returns and impose a customer fee equal to 15 percent of the product sales price if the customer misrepresents the condition of the product. Any returned computer that is damaged through customer misuse, is missing parts, or is in unsellable condition due to customer tampering will result in the customer being charged a higher restocking fee based on the condition of the product. Amazon.com will not accept returns of any desktop or notebook computer more than 30 days after you receive the shipment. New, used, and refurbished products purchased from Marketplace vendors are subject to the returns policy of the individual vendor.

Product Warranty: For warranty information about this product, please click here

Feedback

Would you like to **tell us about a lower price?**

Videos

Help others learn more about this product by uploading a video!

Upload video

Customer questions & answers
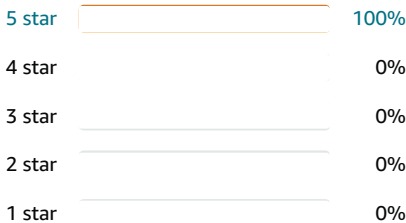
Have a question? Search for answers

Typical questions asked about products:
- Is the item durable?
- Is this item easy to use?
- What are the dimensions of this item?

Customer reviews

5 out of 5

1 global rating

5 star		100%
4 star		0%
3 star		0%
2 star		0%
1 star		0%

How are ratings calculated?

Review this product

Share your thoughts with other customers

Top reviews

Top review from the United States

RighteousJB

Perfect for the coder in your family.
Reviewed in the United States on October 19, 2021
Color: GUN Color   **Verified Purchase**

Version 3 is very well made, comes with some preinstalled goodie's and has plenty of unexpected stuff like an IR remote, the ability to use it as a server… somehow and WiFi hacking for some reason. Anyways it's actually pretty flushed out as a smart watch and can do basically everything you might expect, but some things you never would have thought to. Go ahead and add some python script and mess with whatever. You can even solder on other devices or swap out the screen if you like.

Anyway really cool.
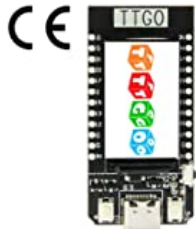
Helpful   Report abuse

Write a customer review

See all reviews ›

What other items do customers buy after viewing this item?

LILYGO TTGO T-Display ESP32 Wi-Fi BLE Module for Arduino Development Board 1….

10

$19.99

FREE Delivery

Purchased Dec 2021

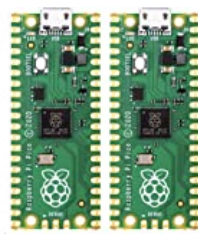## Customers who searched for "microcontroller" ultimately bought

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5,289

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HiLetgo ESP-WROOM-32 ESP32 ESP-32S Development Board 2.4GHz Dual-Mode WiFi + Bluetooth Dual Core…

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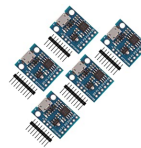Tech Humor There is no
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