

# VG46 PRO Specifications

VG46 PRO  
Bluetooth Call Watch



## Hardware specifications

|                        |                                           |
|------------------------|-------------------------------------------|
| Main control platform: | ActionCore 3085L                          |
| Memory:                | 256M                                      |
| TP+screen:             | 1.96 AMOLED round screen, 410*502         |
| Motor:                 | 0827 flat motor, wire welding             |
| Speaker:               | 1507,deep waterproof speaker              |
| MIC:                   | 4015, deep waterproof                     |
| Bluetooth:             | BT 5.3                                    |
| Heart rate:            | VC30F-S                                   |
| Pedometer (G-Sensor):  | STK8321                                   |
| GPS                    | Core and Object L1+L5: CC0258B            |
| Barometer              | Goertek: SPL07-03                         |
| Compass                | Memsic: MMC5603NJ                         |
| Charging method:       | 2PIN magnetic cable, spacing 2.8mm        |
| Battery:               | Actual capacity 530mAh, V3.8 high voltage |
| Waterproof level       | 5ATM                                      |

## Software Features

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Basic software functions:</b> | Activity center (step counting, calories, distance), sleep detection, heart rate detection, sports mode (100+ types), GPS sports (4 types), exercise records, emotion detection, blood oxygen detection, stress detection, weather, Bluetooth calls, messages, remote photography, music control, breathing training, voice assistant, timer, alarm clock, stopwatch, women's health, find phone, calculator, do not disturb mode, power saving mode, raise your hand to light up the screen, brightness adjustment, sound and vibration, dial switching, menu style switching, exercise goal setting, control center customization, world clock, smart drainage, lock screen off the wrist, altitude pressure, compass, one-key measurement, exercise recognition, cover screen off, AOD display time and date, silent mode, SOS function |
| <b>Sports/100+ modes:</b>        | 100+ sports modes (outdoor walking, outdoor running, indoor walking, indoor running, outdoor cycling, swimming pool, yoga, elliptical machine, basketball, football, badminton, table tennis, rugby, tennis, baseball, skipping, mountaineering, long jump, hula hoop, volleyball, golf, sit-ups)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Dynamic heart rate:</b>       | All-day dynamic heart rate trend and data analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Blood oxygen detection:</b>   | Support red light and infrared light sensors to measure blood oxygen saturation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Message and call reminder</b> | Phone, SMS, WeChat, QQ, Facebook, X, Instagram, Skype, WhatsApp, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>WeChat Sports:</b>            | Support synchronization of WeChat sports rankings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Google Health</b>             | Support synchronization of health data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Weather:</b>                  | Connect to APP and push local weather                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Watch face:</b>               | 8 built-in dials + 1 push dial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AI:</b>                       | Not supported                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Watch language:</b>           | Simplified Chinese, English (default), Korean, Japanese, German, Spanish, French, Italian, Portuguese, Arabic, Russian, Dutch, Turkish, Czech, Hungarian, Romanian, Persian, Greek, Polish, Ukrainian, Bulgarian, Slovak, Croatian.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>GloryFitPro APP language:</b> | Danish, Ukrainian, Urdu, Russian, Bulgarian, Croatian, Hungarian, Norwegian Bokmål, Indonesian, Turkish, Bengali, Hebrew, Greek, German, Italian, Czech, Slovak, Slovenian, Japanese, Cambodian, Maori, French, Polish, Persian, Thai, Swedish, Simplified Chinese, Traditional Chinese, Romanian, Finnish, English, Dutch, Filipino, Portuguese, Spanish, Vietnamese, Arabic, Korean, Malay                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>GloryFitPro APP</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Android</b>                   | Supports original operating system version 6.0 and above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>IOS</b>                       | Supports IOS system version 12.0 and above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |