

# GPS OUTDOOR SPORTS WATCH

2.13"AMOLED HD Display GPS Smart Watch with Off-line Map

## Product Overview

|                |                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target segment | Outdoor adventurers, sports enthusiasts, and health-conscious people                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                 |
| Model No.      | DM66                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                 |
| Bluetooth Name | DM66                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                 |
| Language       | Languages on the watch                                                                                                                                                                                        | Simplified Chinese, English,Korean, Japanese, German, Spanish, French, Italian, Arabic, Russian, Dutch, New Zealand, Turkish, Bengali, Thai, Czech, Hebrew, Hungarian, Romanian, Vietnamese, Finnish, Norwegian, Swedish, Danish, Greek, Traditional Chinese, Polish, Urdu, Persian,Uklenian, Khmer,Bahasa Melayu,Hindi                                                                         |
|                | Gloryfitpro APP Languages                                                                                                                                                                                     | Enalish, Arabic, Bengali, Bulgarian, Burmese,Cambodian, Croatian, Czech, Danish, Dutch, Filipino, Finnish, French, German, Greek, Hebrew, Hungarian, indonesian, Italian, Japanese, Korean, Malay, Maori, Norwegian Bokmål, Persian, Polish, Portuguese, Romanian, Russian, SimplifiedChinese, Slovak, Slovenian, Spanish, Swedish, Thairaditiona Chinese, Turkish, Ukrainian, Urdu, Vietnamese |
| Highlights     | <input checked="" type="checkbox"/> ATS3085S Low power chip <input checked="" type="checkbox"/> GPS Multi-satellite simultaneous joint positioning <input checked="" type="checkbox"/> 2.13" AMOLED display   |                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | <input checked="" type="checkbox"/> 850mAh high voltage polymer battery <input checked="" type="checkbox"/> Barometric pressure + Altimeter+ Compass <input checked="" type="checkbox"/> 5ATM Water Resistant |                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | <input checked="" type="checkbox"/> Cywee Algorithm (170+ Sport modes+24/7 continuous heart rate monitoring+5 autonomous recognition exercises                                                                |                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | <input checked="" type="checkbox"/> Multiple sensors, supporting heart rate, blood oxygen, and pressure detection <input checked="" type="checkbox"/> Support Route return and Offline map                    |                                                                                                                                                                                                                                                                                                                                                                                                 |
|                | <input checked="" type="checkbox"/> Triple-protected(waterproof, dustproof, and shockproof), TPU + PC two-shot molded body                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                 |
| Certification  | CE、RoHS、FCC、Appearance Design Patent、5ATM WATERPROOF TEST REPORT、SCCP TEST REPORT、Battery IEC62133-2 MSDS、UN38.3、Air Transport Report, Sea Transport Report                                                   |                                                                                                                                                                                                                                                                                                                                                                                                 |

## Product Images



## Core parameters

|               |                        |                                                                                      |
|---------------|------------------------|--------------------------------------------------------------------------------------|
| Watch Case    | Middle frame           | Aluminum alloy+Zinc alloy                                                            |
|               | Back Cover             | Two-shot injection molding, PC + transparent PMMA injection molding                  |
|               | Straps Material        | Silicon                                                                              |
|               | Watch head color       | Grey, Green, Orange                                                                  |
| MCU & storage | MCU                    | Actions ATS3085S                                                                     |
|               | Storage                | SRAM :1168KB ; PSRAM: 4MB; Flash : 256Mb                                             |
| Display       | Type                   | AMOLED Rectangular display screen                                                    |
|               | Size                   | 2.13"                                                                                |
|               | Resolution             | 410(W)* RGB * 502(H)                                                                 |
|               | Pixel pitch            | 80.7*80.7μm                                                                          |
|               | Touch                  | On-cell Full touch screen technology (IC: CST820)                                    |
| Battery       | Capacity               | 850mAh ; 3.23Wh                                                                      |
|               | Voltage                | DC 3.8V                                                                              |
| Charging Part | Charging method        | Magnetic top pin contact                                                             |
|               | Charging voltage       | DC---5V                                                                              |
| Sensor        | Heart rate+SpO2        | Vcare VC30F                                                                          |
|               | Compass                | Memsic MMC5617                                                                       |
|               | Barometric + Altimeter | Goertek SPL07-03                                                                     |
| GPS           | Chip                   | CC1165W                                                                              |
|               | Frequency              | BDS:B1I、 B1C ; GPS:L1C/A、 L1C ; GLONASS: G1 ; Galileo: E1B/C ; QZSS:L1C/A            |
|               | Feature                | Support AGNSS assisted positioning; Multi satellite simultaneous joint positioning   |
| Bluetooth     | Version                | BLE 5.3                                                                              |
| Audio         | Speaker                | 5ATM special waterproof speaker; Specification 1306                                  |
|               | MIC                    | ECM microphone                                                                       |
| Others        | Button                 | 2 buttons (up button: power button (function key), down button: custom shortcut key) |
|               | Motor                  | Flat-type permanent magnet DC motor                                                  |

## Software features

|                         |                     |                                                                                                                                                                                                                      |
|-------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UI Interactive Features | Watch Face Function | Built in 6 local watch faces                                                                                                                                                                                         |
|                         |                     | Personalized and customizable watch face*1                                                                                                                                                                           |
|                         |                     | Massive different styles Watch faces download from APP                                                                                                                                                               |
|                         |                     | Multiple Always-on display dials can be freely switched (Long on screen display dial)                                                                                                                                |
|                         | Quick Card          | Quick card customization: Daily Activity, Bluetooth Music, Heart Rate, Blood Oxygen, Stress, Emotion, Weather, Alarm, Sleep, Workout Record, Women's Health, Barometric Altimeter, Stopwatch, Timer, World clock,etc |
|                         | UI Theme Style      | 6 theme styles: Grid, Honeycomb, List, Halo, Dial, Waterfall                                                                                                                                                         |
|                         | Heart Rate          | Support automatic heart rate monitoring with customizable intervals; Activity heart rate monitoring; High and low heart rate warning; Support live recognition                                                       |

|                       |                        |                                                                                                                                   |
|-----------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Health Monitoring     | SpO2                   | Support automatic blood oxygen monitoring with customizable intervals; Low blood oxygen warning                                   |
|                       | Sleep                  | Support sleep settings; Support sporadic nap monitoring                                                                           |
|                       | Pressure               | Support                                                                                                                           |
|                       | Emotion                | Support                                                                                                                           |
|                       | Breath                 | Support (customizable breathing training duration; breathing rhythm)                                                              |
|                       | Women health           | Physiological cycle setting; Predicting menstrual periods; menstrual period; period of ovulation; Easy pregnancy; safe period     |
| Workout               | Daily activities       | Record daily activity steps; calorie; distance                                                                                    |
|                       | Sport Modes            | Default 14 sports modes; 5 autonomous recognition movements (walking; running; cycling; elliptical machine; rowing machine)       |
|                       |                        | Support: Outdoor running; Outdoor walking; Indoor walking; Indoor running; Outdoor cycling; Indoor bicycles; Swimming in the pool |
|                       |                        | Open water swimming; Triathlon; Mountaineering; elliptical machine; Rowing machine; dance; Free Training                          |
|                       |                        | Built in hundreds of other sports modes, up to 10 sport modes can be added or replaced at once                                    |
| Morphic map and route | Motion route           | Support route return; support straight-line return                                                                                |
|                       | Offline map            | Support (Download selected area maps via the APP, Show workout routes on Offline Map)                                             |
| Calling               | Bluetooth Calling      | Support                                                                                                                           |
|                       | Bluetooth dialing      | Support                                                                                                                           |
|                       | Call logs              | Support                                                                                                                           |
|                       | Contacts               | Support                                                                                                                           |
|                       | SOS                    | Support (pre-set contacts in the APP)                                                                                             |
| Application           | Music                  | Support (Bluetooth music)                                                                                                         |
|                       | Voice assistant        | Support                                                                                                                           |
|                       | Weather                | Support                                                                                                                           |
|                       | World Clock            | Support (Add City on the app)                                                                                                     |
|                       | Timer                  | Support                                                                                                                           |
|                       | Calculator             | Support                                                                                                                           |
|                       | Compass                | Support                                                                                                                           |
|                       | Barometric + Altimeter | Support                                                                                                                           |
|                       | Stopwatch              | Support                                                                                                                           |
|                       | Remote shutter         | Support                                                                                                                           |
|                       | Alarm                  | Support                                                                                                                           |
|                       | Notifications          | Support                                                                                                                           |
|                       | Find Phone             | Support                                                                                                                           |
|                       | Flashlight             | Support                                                                                                                           |
| System                | Raise to wake          | Support                                                                                                                           |
|                       | Silent mode            | Support                                                                                                                           |
|                       | Password               | Support                                                                                                                           |
| Product Packaging     |                        |                                                                                                                                   |
| Packing list          |                        | Smart watch with one silicon strap, User manual, Magnetic charging cable                                                          |

|                                             |                  |
|---------------------------------------------|------------------|
| Watch Net weight                            | 62.4g            |
| 1pc with gift box weight                    | 220g             |
| Watch + strap total length                  | 250mm            |
| Watch dimensions: (Length*Width*Thickness ) | 57.5*47.5*14.5mm |
| Gift box size                               | 105*105*70MM     |
| Qty/Carton                                  | 50PCS            |
| Gross weight                                | 12.44KG          |
| Net weight                                  |                  |
| Carton dimension                            | 545*365*230mm    |