



GRP-01-AA(18-310C)



GRP-01-CC(18-310C)



GRP-01-BB(18-310C)



GRP-01-GG(18-310C)

Display:
 Display Type:FSTN
 Display Format:Black & White Readable under Sunlight
 Display Pattern:Dot Matrix 56X32 Dots
 Display VA:VA Diameter 25mm
 Display Backlight:EL Backlight

GNSS:
 RF Signal:1575.42MHz L1,C/A code
 Communication Protocol:CDMA
 GPS:Yes
 Beidou:Yes
 GLONASS:Yes
 SBAS:Yes
 GPS Signal Status:GPS Status Index
 GPS Positioning Interval:1 sec
 Cold Start:45 Sec typ (Open Area)
 Warm Start:10 Sec typ (Open Area)

RF LINK:
 Connect to iOS and Android mobile Phone
 Notification:Yes
 Time Sync:Watch time & Calendar sync with Paired Smart Phone (or GPS)
 Data Sync:Sleep, Exercise, Daily Activities, Calories, Location, Track Data
 User Profile Sync:User Profile Setting
 Speed and Bike Cadence Sensor
 Operation Range:8 Meters (Open area)

Sensor (Build-in):
 Motion Sensor:3D Accelerometer for Motion Sensor
 Sensor for Altitude:Pressure Sensor
 Sensor for Compass:Magnetic Sensor
 Sensor for Heart Rate:PPG Heart Rate Sensor

Sport:
 Sport Profile:Run Indoor / Run Outdoor / Bike Outdoor / Bike Indoor / Climb / Ski / Hike / Snow Board / XC Ski / Stair Stepper / Run Climb / Yoga / Walk

Run Outdoor:
 Positioning:By GPS / Beidou / GLONASS (Option)
 Run:Start / Stop / Save
 Data:Pace (Speed) / Distance / Calories / Step
 Exercise Time:0 - 99:59:59
 Speed:3-999.9 km/h
 Pace:0-20 min/km
 Distance:0-9999.99 Km / Mile
 Calories:0-99999 Calories
 Auto Lap:Take Lap when distance reaches the Target Lap Distance
 Manual Lap:Yes
 Auto Lap Setting:0.4km/1km/2km/3km/4km/5km
 Auto Lap Alert:Vibration
 Track Recording:Yes
 Unit:KM / Mile User option
 Memory:Yes

Run Indoor:
 Sensor:By Build-in 3D Sensor
 Run:Start / Stop / Save
 Data:Step / Pace (Speed) / Distance / Calories

Exercise Time:0 - 99:59:59
 Distance:0-9999.99 Km / Mile
 Calories:0-99999 Calories
 Auto Lap:Take Lap when distance reaches the Target Lap Distance
 Auto Lap Setting:0.4km/1km/2km/3km/4km/5km
 Auto Lap Alert:Vibration
 Unit:KM / Mile User option
 Memory:Yes

Bike Outdoor:
 Positioning:By GPS / Beidou / GLONASS
 Run:Start / Stop / Save
 Data:Speed / Distance / Calories / Cadence
 Exercise Time:0 - 99:59:59
 Speed:3-999.9 km/h
 Distance:0-9999.99 Km / Mile
 Calories:0-99999 Calories
 Cadence:0-199 RPM
 Auto Lap:Take Lap when distance reaches the Target Lap Distance
 Manual Lap:Yes
 Auto Lap Setting:0.4km/1km/2km/3km/4km/5km
 Auto Lap Alert:Vibration
 Track Recording:Yes
 Unit:KM / Mile User option
 Memory:Yes

Bike Indoor:
 Sensor:By External Accessories Bike Speed and Cadence Sensor
 Run:Start / Stop / Save
 Data:Speed / Distance / Calories / Cadence
 Exercise Time:0 - 99:59:59
 Speed:3-999.9 km/h
 Distance:0-9999.99 Km / Mile
 Calories:0-99999 Calories
 Cadence:0-199 RPM
 Auto Lap:Take Lap when distance reaches the Target Lap Distance
 Manual Lap:Yes
 Auto Lap Setting:0.4km/1km/2km/3km/4km/5km
 Auto Lap Alert:Vibration
 Unit:KM / Mile User option
 Memory:Yes

Heart Rate PPG:
 HR measurement:PPG (Optical)
 Sensing Method:Optical Sensor with Green Light Source
 HR Range:40 - 220 BPM
 Workout HR Measurement:For Walking and Jogging
 HR Accuracy:±1-5 BPM Static Test (Not in Motion) at 70BPM

Barometer:
 Sensor:Build-in Pressure Sensor
 Barometer Range:300 mbar - 1100 mbar
 Barometer Resolution:1 mbar
 Unit:mbar / inHg
 Current Barometer:Yes
 Sea Level Barometer:Yes
 Barometer Trend:Graphical display
 Memory:1 Hour Resolution, 24 Hours Memory, FIFO
 Pressure Accuracy:±1-3 mbar at sea level 25C

Altimeter:
 Sensor:Build-in Pressure Sensor
 Altimeter Range:700 m to 9000 m
 Altimeter Resolution:1m (1ft)
 Unit:Meter / Feet
 Current Altitude:Yes
 Alt Calibration:Yes
 Altitude Trend:Graphical display
 Ascent Rate:Yes
 Descent Rate:Yes
 Exercise Time:Yes
 Altitude Record:Highest and lowest altitude Recorded
 Altitude Accuracy:±1-30 Meters at sea level 25C

Thermometer:
 Sensor:Build-in Temperature Sensor
 Working Range:-10C to 60C
 Unit:C / F
 Resolution:0.1C or 0.1F
 Accuracy:±1-1.5C at 25C.

Compass:
 Sensor:Build-in Magnetic Sensor
 Compass Range:0-359 Degree
 Compass Resolution:1 Degree
 Direction Indicator:Yes
 Calibration:Yes
 Accuracy:±1-12.5 Degree at 25C reference to Magnetic North

Activity:
 Sensor:Build-in 3D Sensor
 Step:0-999999
 Distance:0.0 - 9999.99 Km / Mile
 Speed:0 - 20.9Km
 Pace:0:00 - 30:00 / KM
 Heart Rate:24/7 PPG HR Sensing
 Unit:KM / Mile User option
 Exercise Calories (Step):0 - 99999 Cal

Sleep:
 Sensor:Build-in 3D Sensor
 Record Sleep Profile:Deep Sleep, Light Sleep, Wake Up and Total Sleep Time
 Auto Sleep:Full Auto Detect Sleep and Wake Up.
 Memory for Sleep Profile:Yes

Music Control:
 Music Control:Yes, Connect by BLE

Camera Control:
 Camera Control:Yes, Connect by BLE

Find Phone:
 Find your Phone:Yes, Connect by BLE, Activate sound Alert on Phone

User profile:
 Gender:Male / Female
 Age:5 - 99
 Weight:20Kg - 251Kg
 Height:91cm - 241cm

Unit:Imperial and Metric
 Sleep Function:Auto Detection
 Sleep time:Yes
 Move Alert:Yes
 Notification:Notification On/Off
 BMI:Auto (Refer to Personal Setting)
 Goal:Target for Speed, Pace, Step, Distance, Exercise Time and Calories
 Heart Rate Training Zone:3 Level, Auto setting and User Manual Setting Option

Time:
 Time:12 / 24 display format
 Time Zone:Single Time Zone, Total 24 Time Zones
 Day Light Saving (DST):Yes
 Display Format:Hour, Min, Sec, Month, Date, Weekday
 Calendar:Auto from Year 2014 - 2046

Alarm:
 Alarm:Daily Alarm
 Number of Alarm:5
 Vibration Alert:Yes
 Alert On/Off:Yes

Alert:
 Display Alert:Yes
 Vibration Alert:Yes

Button:
 Number of Button:4/5

SmartPhone Link:
 iPhone App:Yes
 Android App:Yes
 Data Summary:Daily, Weekly and Monthly

Language:
 Language:English/Chinese

Case:
 Watch Head Size:42mm Diameter, 13.5mm thick
 Watch Head Weight:38g (TBD)

Water Resistance:
 Water Resistance:5 ATM

Battery:
 Battery Type:Lithium Ion Rechargeable
 Battery Capacity:280mAh typ. (Min 240mAh)
 Battery Level Indicator:Yes
 Battery Charging Device:PC USB / Standard 5V (+/-0.2V) USB Adaptor
 Battery Charging Time:4 Hours From Empty to Full
 Battery Life:10 Hours typ. (GPS) 8 Hours typ. (GPS+Beidou)
 Battery Life:3 Weeks in Time Mode (Simple use without GPS)

Case Size: 45.00mm

Weight: 46.00g