

# MARQ® Aviator (Gen 2)

GARMIN OMAN | +968 99562708 | +968 24712551 | [www.garminoman.om](http://www.garminoman.om)

## General

LENS MATERIAL	domed sapphire crystal
BEZEL MATERIAL	titanium (Grade 5)/ceramic
CASE MATERIAL	titanium (Grade 5)
QUICKFIT™ WATCH BAND COMPATIBLE	yes (22 mm)
STRAP MATERIAL	hardened titanium
PHYSICAL SIZE	Diameter x Thickness: 46 x 15 mm Metal bracelet fits wrists with a circumference of 135-213 mm Silicone rubber strap fits wrists with a circumference of 135-213 mm
TOUCHSCREEN	✓
COLOR DISPLAY	✓
DISPLAY SIZE	1.2" (30.4 mm) diameter
DISPLAY RESOLUTION	390 x 390 pixels
DISPLAY TYPE	AMOLED (always-on)
WEIGHT	141 g (84 g with silicone rubber)
WATER RATING	10 ATM
BATTERY LIFE	Smartwatch: Up to 16 days (6 days always-on) Battery Saver Watch Mode: Up to 21 days GPS Only: Up to 42 hours (30 hours always-on) All Satellite Systems: Up to 32 hours (24 hours always-on) All Satellite Systems + Multi-band: Up to 28 hours (22 hours always-on) All Satellite Systems + Music: Up to 10 hours (9 hours always-on) Max Battery GPS: Up to 75 hours Expedition GPS: Up to 14 days

<b>CHARGING METHOD</b>	<b>Garmin proprietary clip charger</b>
<b>MEMORY/HISTORY</b>	<b>32 GB</b>
<b>Clock Features</b>	
<b>TIME/DATE</b>	✓
<b>GPS TIME SYNC</b>	✓
<b>AUTOMATIC DAYLIGHT SAVING TIME</b>	✓
<b>ALARM CLOCK</b>	✓
<b>TIMER</b>	✓
<b>STOPWATCH</b>	✓
<b>SUNRISE/SUNSET TIMES</b>	✓
<b>Health Monitoring</b>	
<b>WRIST-BASED HEART RATE (CONSTANT, EVERY SECOND)</b>	✓
<b>DAILY RESTING HEART RATE</b>	✓
<b>ABNORMAL HEART RATE ALERTS</b>	<b>yes (high and low)</b>
<b>RESPIRATION RATE (24X7)</b>	✓
<b>PULSE OX BLOOD OXYGEN SATURATION</b>	<b>yes (spot-check, and optional all-day acclimation and in sleep)</b>
<b>FITNESS AGE</b>	<b>yes (in app)</b>
<b>BODY BATTERY™ ENERGY MONITOR</b>	✓
<b>ALL-DAY STRESS</b>	✓
<b>RELAXATION REMINDERS</b>	✓
<b>RELAXATION BREATHING TIMER</b>	✓
<b>SLEEP</b>	<b>yes (advanced)</b>
<b>SLEEP SCORE AND INSIGHTS</b>	✓
<b>HYDRATION</b>	<b>yes (in Garmin Connect™ and optional Connect IQ™ widget)</b>
<b>WOMEN'S HEALTH</b>	<b>yes (in Garmin Connect™ and optional Connect IQ™ widget)</b>

<b>HEALTH SNAPSHOT</b>	✓
<b>JET LAG ADVISOR</b>	✓
<b>Sensors</b>	
<b>GPS</b>	✓
<b>GLONASS</b>	✓
<b>GALILEO</b>	✓
<b>MULTI-FREQUENCY POSITIONING</b>	✓
<b>SATIQ™ TECHNOLOGY</b>	✓
<b>GARMIN ELEVATE™ WRIST HEART RATE MONITOR</b>	✓
<b>BAROMETRIC ALTIMETER</b>	✓
<b>COMPASS</b>	✓
<b>GYROSCOPE</b>	✓
<b>ACCELEROMETER</b>	✓
<b>THERMOMETER</b>	✓
<b>AMBIENT LIGHT SENSOR</b>	✓
<b>PULSE OX BLOOD OXYGEN SATURATION MONITOR</b>	yes (with acclimation)
<b>Daily Smart Features</b>	
<b>CONNECTIVITY</b>	<b>Bluetooth®, ANT+®, Wi-Fi®</b>
<b>CONNECT IQ™ (DOWNLOADABLE WATCH FACES, DATA FIELDS, WIDGETS AND APPS)</b>	✓
<b>ON-DEVICE CONNECT IQ™ STORE</b>	✓
<b>SMART NOTIFICATIONS</b>	✓
<b>TEXT RESPONSE/REJECT PHONE CALL WITH TEXT (ANDROID™ ONLY)</b>	✓
<b>CALENDAR</b>	✓
<b>WEATHER</b>	✓

<b>REALTIME SETTINGS SYNC WITH GARMIN CONNECT™ MOBILE</b>	✓
<b>BATTERY SAVER (CUSTOMIZABLE LOW POWER WATCH)</b>	✓
<b>CONTROLS SMARTPHONE MUSIC</b>	✓
<b>PLAYS AND CONTROLS WATCH MUSIC</b>	✓
<b>MUSIC STORAGE</b>	✓
<b>FIND MY PHONE</b>	✓
<b>FIND MY WATCH</b>	✓
<b>VIRB® REMOTE</b>	✓
<b>SMARTPHONE COMPATIBILITY</b>	<b>iPhone®, Android™</b>
<b>PAIRS WITH GARMIN CONNECT™ MOBILE</b>	✓
<b>STOCKS</b>	✓
<b>GARMIN PAY™</b>	✓
<b>Safety and Tracking Features</b>	
<b>LIVETRACK</b>	✓
<b>GROUP LIVETRACK</b>	✓
<b>LIVE EVENT SHARING</b>	✓
<b>INCIDENT DETECTION DURING SELECT ACTIVITIES</b>	✓
<b>INCIDENT DETECTION ALERT ON PHONE FOR WEARABLES</b>	✓
<b>ASSISTANCE</b>	✓
<b>Tactical Features</b>	
<b>DUAL GRID COORDINATES</b>	✓
<b>Aviation Features</b>	
<b>WORLDWIDE AIRPORT DATABASE(S)</b>	✓
<b>ALTIMETER WITH ADJUSTABLE BARO SETTING</b>	✓

<b>3-AXIS COMPASS WITH HSI (HORIZONTAL SITUATION INDICATOR)</b>	✓
<b>MULTIPLE TIME ZONES WITH ZULU/UTC</b>	✓
<b>WIRELESSLY RECEIVE FLIGHT PLANS FROM GARMIN PILOT™</b>	✓
<b>NEXRAD ON MOVING MAP</b>	✓
<b>MOVING MAP WITH AVIATION AIRPORTS, NAVAIDS, ROADS, BODIES OF WATER AND MORE</b>	✓
<b>WAYPOINT INFORMATION PAGE</b>	✓
<b>WORLDWIDE NAVAID AND INTERSECTION DATABASE(S)</b>	✓
<b>CONNEXT AVIONICS CONNECTIVITY</b>	✓
<b>IN-FLIGHT PULSE OX</b>	✓
<b>AVIATION ALERTS</b>	✓
<b>MOS &amp; METEOGRAM</b>	✓
<b>FLY ACTIVITY EMERGENCY MODE</b>	✓
<b>DENSITY ALTITUDE CALCULATOR</b>	✓
<b>METAR (METEOROLOGICAL AERODROME REPORT)</b>	✓
<b>TAF (TERMINAL AERODROME FORECAST)</b>	✓

## **Activity Tracking Features**

<b>STEP COUNTER</b>	✓
<b>MOVE BAR (DISPLAYS ON DEVICE AFTER A PERIOD OF INACTIVITY; WALK FOR A COUPLE OF MINUTES TO RESET IT)</b>	✓
<b>AUTO GOAL (LEARNS YOUR ACTIVITY LEVEL AND ASSIGNS A DAILY STEP GOAL)</b>	✓
<b>CALORIES BURNED</b>	✓
<b>FLOORS CLIMBED</b>	✓
<b>DISTANCE TRAVELED</b>	✓

<b>INTENSITY MINUTES</b>	✓
<b>TRUEUP™</b>	✓
<b>MOVE IQ™</b>	✓
<b>GARMIN CONNECT™ CHALLENGES APP</b>	<b>yes (optional Connect IQ app)</b>

## **Gym & Fitness Equipment**

<b>AUTOMATIC REP COUNTING</b>	✓
<b>CARDIO WORKOUTS</b>	✓
<b>STRENGTH WORKOUTS</b>	✓
<b>HIIT WORKOUTS</b>	✓
<b>YOGA WORKOUTS</b>	✓
<b>PILATES WORKOUTS</b>	✓
<b>ON-SCREEN WORKOUT ANIMATIONS</b>	✓
<b>ON-SCREEN WORKOUT MUSCLE MAPS</b>	✓

## **Training, Planning and Analysis Features**

<b>HR ZONES</b>	✓
<b>HR ALERTS</b>	✓
<b>HR CALORIES</b>	✓
<b>% HR MAX</b>	✓
<b>% HRR</b>	✓
<b>RECOVERY TIME</b>	✓
<b>AUTO MAX HR</b>	✓
<b>MORNING REPORT</b>	✓
<b>RACE GLANCE/WIDGET</b>	✓
<b>HRV STATUS</b>	✓
<b>TRAINING READINESS</b>	✓
<b>HRV STRESS TEST (MEASURES YOUR HEART RATE VARIABILITY WHILE STANDING STILL, FOR 3 MINUTES, TO</b>	<b>yes (with compatible accessory)</b>

<b>PROVIDE YOU WITH AN ESTIMATED STRESS LEVEL; THE SCALE OF THIS IS 1 TO 100; LOW SCORES INDICATE LOWER STRESS LEVELS)</b>	
<b>HR BROADCAST (BROADCASTS HR DATA OVER ANT+™ TO PAIRED DEVICES)</b>	✓
<b>RESPIRATION RATE (DURING EXERCISE)</b>	<b>yes (with compatible accessory)</b>
<b>GPS SPEED AND DISTANCE</b>	✓
<b>CUSTOMIZABLE DATA PAGES</b>	✓
<b>CUSTOMIZABLE ACTIVITY PROFILES</b>	✓
<b>AUTO PAUSE®</b>	✓
<b>INTERVAL TRAINING</b>	✓
<b>IMPROVED INTERVAL (INCLUDES OPEN REPEATS, INTERVALS DATA PAGE, REST SCREEN AND AUTO DETECTION)</b>	✓
<b>ADVANCED WORKOUTS</b>	✓
<b>DOWNLOADABLE TRAINING PLANS</b>	✓
<b>POWER MODES - CUSTOMIZABLE IN-ACTIVITY BATTERY SETTINGS</b>	✓
<b>HRM RUNNING PACE AND DISTANCE</b>	✓
<b>AUTO LAP®</b>	✓
<b>MANUAL LAP</b>	✓
<b>REST TIMER</b>	✓
<b>CONFIGURABLE LAP ALERTS</b>	✓
<b>HEAT AND ALTITUDE ACCLIMATION</b>	✓
<b>VO2 MAX (RUN)</b>	✓
<b>VO2 MAX (TRAIL RUN)</b>	✓
<b>REALTIME STAMINA</b>	
<b>TRAINING STATUS</b>	<b>yes (improved)</b>
<b>TRAINING LOAD</b>	✓

<b>TRAINING LOAD FOCUS</b>	✓
<b>TRAINING EFFECT</b>	✓
<b>TRAINING EFFECT (ANAEROBIC)</b>	✓
<b>PRIMARY BENEFIT (TRAINING EFFECT LABELS)</b>	✓
<b>IMPROVED RECOVERY TIME</b>	✓
<b>DAILY SUGGESTED WORKOUTS</b>	✓
<b>CUSTOM ALERTS</b>	✓
<b>AUDIO PROMPTS</b>	✓
<b>FINISH TIME</b>	✓
<b>VIRTUAL PARTNER</b>	✓
<b>RACE AN ACTIVITY</b>	✓
<b>AUTO MULTISPORT ACTIVITIES</b>	✓
<b>MANUAL MULTISPORT ACTIVITIES</b>	✓
<b>COURSE GUIDANCE</b>	✓
<b>GARMIN LIVE SEGMENTS</b>	✓
<b>STRAVA LIVE SEGMENTS</b>	✓
<b>ROUND-TRIP COURSE CREATOR (RUNNING/CYCLING)</b>	✓
<b>TRENDLINE™ POPULARITY ROUTING</b>	✓
<b>TOUCH AND/OR BUTTON LOCK</b>	✓
<b>HOT KEYS</b>	✓
<b>AUTO SCROLL</b>	✓
<b>ACTIVITY HISTORY ON WATCH</b>	✓
<b>PHYSIO TRUEUP</b>	✓
<b>UNIFIED TRAINING STATUS</b>	✓
<b>Running Features</b>	
<b>AVAILABLE RUN PROFILES</b>	<b>Running, Outdoor Track Running,</b>



	<b>Treadmill Running, Indoor Track Running, Trail Running, Virtual Running, Ultra Running</b>
<b>GPS-BASED DISTANCE, TIME AND PACE</b>	✓
<b>RUNNING DYNAMICS</b>	yes (with compatible accessory)
<b>VERTICAL OSCILLATION AND RATIO</b>	yes (with compatible accessory)
<b>GROUND CONTACT TIME AND BALANCE</b>	yes (with compatible accessory)
<b>STRIDE LENGTH (REAL TIME)</b>	yes (with compatible accessory)
<b>CADENCE (PROVIDES REAL-TIME NUMBER OF STEPS PER MINUTE)</b>	✓
<b>RUNNING POWER</b>	✓
<b>GRADE-ADJUSTED PACE</b>	✓
<b>PERFORMANCE CONDITION</b>	✓
<b>LACTATE THRESHOLD</b>	yes (with compatible accessory)
<b>PACEPRO™ PACING STRATEGIES</b>	✓
<b>RUN WORKOUTS</b>	✓
<b>TRAIL RUN AUTO CLIMB</b>	✓
<b>RACE PREDICTOR</b>	✓
<b>COURSE- AND WEATHER-SPECIFIC RACE PREDICTOR</b>	✓
<b>FOOT POD CAPABLE</b>	✓
<b>RUN/WALK/STAND DETECTION</b>	✓

## **Golfing Features**

<b>PRELOADED WITH 43,000 COURSES WORLDWIDE</b>	✓
<b>YARDAGE TO F/M/B (DISTANCE TO FRONT, MIDDLE AND BACK OF GREEN)</b>	✓
<b>YARDAGE TO LAYUPS/DOGLEGS</b>	✓
<b>MEASURES SHOT DISTANCE (CALCULATES EXACT YARDAGE FOR</b>	<b>automatic</b>

<b>SHOTS FROM ANYWHERE ON COURSE)</b>	
<b>DIGITAL SCORECARD</b>	✓
<b>CUSTOM TARGETS</b>	✓
<b>STAT TRACKING (STROKES, PUTTS PER ROUND, GREENS AND FAIRWAYS HIT)</b>	✓
<b>GARMIN AUTOSHOT™</b>	✓
<b>FULL VECTOR MAP</b>	✓
<b>AUTO COURSEVIEW UPDATES</b>	✓
<b>GREEN VIEW WITH MANUAL PIN POSITION</b>	✓
<b>HAZARDS AND COURSE TARGETS</b>	✓
<b>PINPOINTER</b>	✓
<b>PLAYSLIKE DISTANCE</b>	✓
<b>TOUCH-TARGETING (TOUCH TARGET ON DISPLAY TO SEE THE DISTANCE TO ANY POINT)</b>	✓
<b>HANDICAP SCORING</b>	✓
<b>SWING TEMPO</b>	✓
<b>TEMPO TRAINING</b>	✓
<b>ROUND TIMER/ODOMETER</b>	✓
<b>AUTOMATIC CLUB TRACKING COMPATIBLE (REQUIRES ACCESSORY)</b>	✓
<b>WIND SPEED AND DIRECTION (REQUIRES CONNECTION TO GARMIN GOLF APP)</b>	✓
<b>VIRTUAL CADDIE</b>	✓
<b>PAIRS WITH GARMIN GOLF APP</b>	✓
<b>TOURNAMENT LEGAL</b>	✓
<b>GREEN CONTOURS (WITH GARMIN GOLF MEMBERSHIP)</b>	✓

## **Outdoor Recreation**

<p><b>AVAILABLE OUTDOOR RECREATION PROFILES</b></p>	<p><b>Hiking, Indoor Climbing, Bouldering, Climbing, Mountain Biking, Skiing, Snowboarding, Backcountry Snowboarding, XC Classic Skiing, Backcountry Skiing, Stand Up Paddleboarding, Rowing, Kayaking, Surfing, Hunting, Kiteboarding, Windsurfing, Snowshoeing, Fishing, Horseback Riding, Water Skiing, Wakeboarding, Wakesurfing, Tubing, Sailing Expedition, Jumpmaster, Tennis, Pickleball, Tactical, Disc Golf</b></p>
<p><b>POINT-TO-POINT NAVIGATION</b></p>	<p>✓</p>
<p><b>BREAD CRUMB TRAIL IN REAL TIME</b></p>	<p>✓</p>
<p><b>BACK TO START</b></p>	<p>✓</p>
<p><b>TRACBACK®</b></p>	<p>✓</p>
<p><b>ULTRATRAC MODE</b></p>	<p>✓</p>
<p><b>AROUND ME MODE</b></p>	<p>✓</p>
<p><b>REFERENCE POINT</b></p>	<p>✓</p>
<p><b>UP AHEAD</b></p>	<p>✓</p>
<p><b>NEXTFORK™ NAVIGATION</b></p>	<p>✓</p>
<p><b>ELEVATION PROFILE</b></p>	<p>✓</p>
<p><b>DISTANCE TO DESTINATION</b></p>	<p>✓</p>
<p><b>BAROMETRIC TREND INDICATOR WITH STORM ALERT</b></p>	<p>✓</p>
<p><b>CLIMBPRO™ ASCENT PLANNER</b></p>	<p>✓</p>
<p><b>VERTICAL SPEED</b></p>	<p>✓</p>
<p><b>TOTAL ASCENT/DESCENT</b></p>	<p>✓</p>
<p><b>REST TIMER (ULTRA RUN ONLY)</b></p>	<p>✓</p>
<p><b>FUTURE ELEVATION PLOT</b></p>	<p>✓</p>
<p><b>PRELOADED TOPOGRAPHICAL MAPS</b></p>	<p>✓</p>

<b>PRELOADED ROAD AND TRAIL MAPS</b>	✓
<b>PRELOADED SKI RESORT MAPS</b>	✓
<b>DOWNLOADABLE CARTOGRAPHY SUPPORT</b>	✓
<b>GPS COORDINATES</b>	✓
<b>SIGHT 'N GO</b>	✓
<b>AREA CALCULATION</b>	yes (via Connect IQ™)
<b>HUNT/FISH CALENDAR</b>	yes (via Connect IQ™)
<b>PROJECTED WAYPOINT</b>	✓
<b>SUN AND MOON INFORMATION</b>	✓
<b>XERO™ LOCATIONS</b>	✓
<b>EXPEDITION GPS ACTIVITY</b>	✓
<b>TIDES</b>	yes (via Connect IQ™)
<b>TIDE GLANCE</b>	✓

## Cycling Features

<b>CYCLE MAP (ROUTABLE CYCLING-SPECIFIC STREET MAP)</b>	✓
<b>AVAILABLE CYCLING PROFILES</b>	<b>Biking, Road Biking, Indoor Biking, Mountain Biking, Gravel Biking, Bike Commuting, Bike Touring, eBiking, eMountain Biking, Cyclocross, Triathlon</b>
<b>ALERTS (TRIGGERS ALARM WHEN YOU REACH GOALS INCLUDING TIME, DISTANCE, HEART RATE OR CALORIES)</b>	✓
<b>COURSES</b>	✓
<b>MTB GRIT &amp; FLOW</b>	✓
<b>BIKE LAP AND LAP MAXIMUM POWER (WITH POWER SENSOR)</b>	✓
<b>RACE AN ACTIVITY</b>	✓
<b>FTP (FUNCTIONAL THRESHOLD POWER)</b>	yes (with compatible accessory)

<b>COMPATIBLE WITH VECTOR™ AND RALLY™ (POWER METERS)</b>	✓
<b>POWER METER COMPATIBLE</b>	✓
<b>ADVANCED CYCLING DYNAMICS</b>	✓
<b>COMPATIBLE WITH VARIA VISION™ (HEAD-MOUNTED DISPLAY)</b>	✓
<b>COMPATIBLE WITH VARIA™ RADAR (REAR-FACING RADAR)</b>	✓
<b>COMPATIBLE WITH VARIA™ LIGHTS</b>	✓
<b>SPEED AND CADENCE SENSOR SUPPORT (W/SENSOR)</b>	✓

## Swimming Features

<b>AVAILABLE SWIM PROFILES</b>	<b>Pool Swimming, Open Water Swimming, Swimming/Running</b>
<b>OPEN-WATER SWIM METRICS (DISTANCE, PACE, STROKE COUNT/RATE, STROKE DISTANCE, SWIM EFFICIENCY (SWOLF), CALORIES)</b>	✓
<b>POOL SWIM METRICS (LENGTHS, DISTANCE, PACE, STROKE COUNT, SWIM EFFICIENCY (SWOLF), CALORIES)</b>	✓
<b>STROKE TYPE DETECTION (FREESTYLE, BACKSTROKE, BREASTSTROKE, BUTTERFLY) (POOL SWIM ONLY)</b>	✓
<b>DRILL LOGGING (POOL SWIM ONLY)</b>	✓
<b>BASIC REST TIMER (UP FROM 0) (POOL SWIM ONLY)</b>	✓
<b>"REPEAT ON" REST TIMER (POOL SWIM ONLY)</b>	✓
<b>AUTO REST (POOL SWIM ONLY)</b>	✓
<b>TIME AND DISTANCE ALERTS</b>	✓
<b>PACING ALERTS (POOL SWIM ONLY)</b>	✓
<b>COUNTDOWN START (POOL SWIM ONLY)</b>	✓

<b>POOL SWIM WORKOUTS</b>	✓
<b>CRITICAL SWIM SPEED</b>	✓
<b>UNDERWATER WRIST-BASED HEART RATE</b>	✓
<b>HEART RATE FROM EXTERNAL HRM (REAL-TIME DURING RESTS, INTERVAL AND SESSION STATS DURING RESTS, AND AUTOMATIC HEART RATE DOWNLOAD POST-SWIM)</b>	yes (with HRM-Tri, HRM-Swim, HRM-Pro or HRM-Pro Plus)
<b>Kid Activity Tracking Features</b>	
<b>TOE-TO-TOE™ CHALLENGES APP</b>	yes (optional Connect IQ Toe-to-Toe™ Challenges app)
<b>Connectivity</b>	
<b>SMART TRAINER CONTROL</b>	✓