

| | Approach S60 | Approach S20 | Approach X40 |
|---|---------------------------------|-------------------------------|--|
| General | | | |
| Lens Material | chemically strengthened glass | chemically strengthened glass | - |
| Strap material | silicone or leather | silicone | silicone |
| Physical size | 46 x 46 x 14.5 mm | 37.4 x 47.6 x 11.3 mm | Regular:137-195 mm X-large: 162-225 mm |
| Weight | 52 g | 42.2 g | 31 g |
| Water rating | 5 ATM | 5 ATM | 5 ATM |
| Touchscreen | yes | - | yes |
| Display type | sunlight-visible | sunlight-visible | LCD |
| Display size | 1.2" (30.4 mm) diameter | 0.9" x 0.9" (23 x 23 mm) | 1.00" x 0.42" (25.4 x 10.7 mm) |
| Display resolution | 240 x 240 pixels | 128 x 128 pixels | 160 x 68 pixels |
| Colour display | yes | - | - |
| Battery life - Smartwatch mode: | Up to 10 days | Up to 8 weeks | Up to 5 days |
| Battery life - GPS mode: | Up to 10 hours | Up to 15 hours | Up to 10 hours |
| Memory/History | 1 GB | 64 MB | 64 MB |
| Clock Features | | | |
| Time/date | yes | yes | yes |
| GPS Time Sync | yes | yes | yes |
| Automatic daylight saving time | yes | yes | yes |
| Alarm clock | yes | yes | yes |
| Timer | yes | - | - |
| Stopwatch | yes | - | - |
| Sunrise/sunset times | - | yes | yes |
| Face It™ watch face creator | yes | - | - |
| Sensors | | | |
| GPS | yes | yes | yes |
| Wrist heart rate monitor | - | - | yes |
| Compass | yes | - | - |
| Gyroscope | yes | - | - |
| Accelerometer | yes | yes | yes |
| Daily Smart Features | | | |
| Connectivity | Bluetooth® Smart and ANT+® | Bluetooth® Smart and ANT+® | Bluetooth® Smart, ANT+® |
| Connect IQ™ | yes | - | - |
| Smart notifications | yes | yes | yes |
| Calendar | yes | - | yes |
| Weather | yes | - | yes |
| Music controls | yes | - | yes |
| Find My Phone | yes | - | yes |
| VIRB® remote | yes | - | - |
| Smartphone compatibility | iPhone®, Android™, Windows® | iPhone®, Android™, Windows® | iPhone®, Android™, Windows® |
| Compatible with Garmin Connect™ | yes | yes | yes |
| Activity Tracking Features | | | |
| Step counter | yes | yes | yes |
| Move bar | yes | yes | yes |
| Auto goal | yes | yes | yes |
| Sleep monitoring | yes | yes | yes |
| Calories burned | yes | yes | yes |
| Distance traveled | yes | yes | yes |
| Intensity minutes | yes | yes | yes |
| TrueUp™ | yes | yes | yes |
| Fitness Equipment/Gym | yes | yes | yes |
| Preloaded gym activity profiles | | | |
| | Indoor Rowing | - | - |
| Training, Planning and Analysis Features | | | |
| GPS speed and distance | yes | - | yes |
| Customizable data pages | yes | - | yes |
| Auto Pause® | yes | - | - |
| Auto Lap® | yes | - | yes |
| Customizable alerts | yes | - | - |
| LiveTrack | yes | - | - |
| Touch and/or button lock | yes | - | yes |
| Auto scroll | yes | - | - |
| Activity history on watch | yes | - | - |
| Heart Rate Features | | | |
| HR zones | yes (with compatible accessory) | - | - |
| HR alerts | yes (with compatible accessory) | - | - |
| % HR max | yes (with compatible accessory) | - | - |
| % HRR | yes (with compatible accessory) | - | - |
| HR Broadcast | - | - | - |
| Running Features | | | |
| Preloaded run profiles | Running, Indoor Running | - | Running |
| GPS-based distance, time and pace | yes | - | yes |
| Foot pod capable | yes | - | - |
| Golfing Features | | | |
| Yardage to F/M/B | yes | yes | yes |
| Yardage to layups/doglegs | yes | yes | yes |
| Measures shot distance | Automatic | Automatic | Automatic |
| Digital scorecard | yes | yes | yes |
| Custom targets | yes | - | - |
| Stat tracking | yes | yes | yes |
| Garmin AutoShot™ | yes | yes | yes |
| Full vector map | yes | - | - |
| Auto CourseView updates | yes | yes | - |
| Green View with manual pin position | yes | yes | yes |
| Hazards and course targets | yes | yes | yes |
| PinPointer | yes | - | - |
| PlaysLike distance | yes | - | - |
| Touch-targeting | yes | - | - |
| Handicap scoring | yes | - | - |
| SwingTempo | yes | - | - |
| Tempo Training | yes | - | - |
| TruSwing™ compatible | yes | yes | yes |
| Round timer/odometer | yes | yes | yes |
| Outdoor Recreation Features | | | |
| Preloaded outdoor recreation profiles | Skiing, Rowing, Snowboard etc | - | - |
| Cycling Features | | | |
| Preloaded cycling profiles | Biking, Indoor biking | - | - |
| Time/distance alerts | yes | - | - |
| Speed and cadence sensor support | yes | - | - |
| Swimming Features | | | |
| Preloaded swim profiles | Pool Swimming | - | - |
| Pool swim metrics | yes | - | - |
| Swim efficiency | yes | - | - |