

	fēnix® 5	Forerunner® 935	Forerunner® 735XT	fēnix® 3 HR
General				
Lens Material	glass or sapphire crystal	glass	glass	domed sapphire crystal
Bezel Material	stainless steel	fiber-reinforced polymer		stainless steel
Case material	fiber-reinforced polymer	fiber-reinforced polymer		fiber-reinforced polymer
QuickFit™ watch bands	yes (22 mm)	yes (22 mm)		yes (26 mm)
Strap material	silicone or steel	silicone	silicone	silicone
Physical size	47 x 47 x 15.5 mm	47 x 47 x 13.9 mm	44.5 x 44.5 x 11.9 mm	51 x 51 x 17.5 mm
Weight	85 g or 156 g	49 g	40.2 g	86 g
Water rating	10 ATM	5 ATM	5 ATM	10 ATM
Battery type	rechargeable lithium-ion	rechargeable lithium-ion	rechargeable lithium-ion	rechargeable lithium-ion
Display type	sunlight-visible, transfective memory-in-pixel (MIP)	sunlight-visible, transfective memory-in-pixel (MIP)	sunlight-visible, transfective memory-in-pixel (MIP)	sunlight-visible, transfective memory-in-pixel (MIP)
Display size	30.4 mm diameter	30.4 mm diameter	31.1 mm diameter	30.4 mm diameter
Display resolution	240 x 240 pixels	240 x 240 pixels	215 x 180 pixels	218 x 218 pixels
Battery life smart mode	Up to 2 weeks	Up to 2 weeks	Up to 11 days	Up to 2 weeks
Battery life GPS/HR mode	Up to 24 hours	Up to 24 hours	Up to 14 hours	Up to 16 hours
Battery life UltraTrac™ mode	Up to 60 hours without wrist h	Up to 60 hours without wrist h	Up to 24 hours	Up to 40 hours
Memory/history	64 MB	64 MB	80 hours of activity data	32 MB
Clock Features				
Time/date	yes	yes	yes	yes
GPS Time Sync	yes	yes	yes	yes
Automatic daylight saving time	yes	yes	yes	yes
Alarm clock	yes	yes	yes	yes
Timer	yes	yes	-	yes
Stopwatch	yes	yes	yes	yes
Sunrise/sunset times	yes	yes	yes	yes
Sensors				
Wrist heart rate monitor	yes	yes	yes	yes
Barometric altimeter	yes	yes	-	yes
Compass	yes	yes	yes	yes
Gyroscope	yes	yes	-	-
Accelerometer	yes	yes	yes	yes
Thermometer	yes	yes	-	yes
Daily Smart Features				
Connectivity	Bluetooth, ANT, Wi-Fi with sapphire editions	Bluetooth, ANT, Wi-Fi	yes	Bluetooth, ANT, Wi-Fi
Connect IQ™	yes	yes	yes	yes
Smart notifications	yes	yes	yes	yes
Calendar	yes	yes	yes	yes
Weather	yes	yes	yes	yes
Music controls	yes	yes	yes	yes
Face It™ watch face creator	yes	yes	yes	yes
Find my Phone feature	yes	yes	yes	yes
VIRB® remote	yes	yes	yes	yes
Smartphone compatibility	yes	yes	yes	yes
Garmin Connect™ Mobile	yes	yes	yes	yes
Find My Watch feature	yes	yes	yes	yes
Activity Tracking Features				
Step counter	yes	yes	yes	yes
Move bar	yes	yes	yes	yes
Auto goal	yes	yes	yes	yes
Sleep monitoring	yes	yes	yes	yes
Calories burned	yes	yes	yes	yes
Floors climbed	yes	yes	-	yes
Distance traveled	yes	yes	yes	yes
Intensity minutes	yes	yes	yes	yes
TrueUp™	yes	yes	yes	yes
Move IQ™	yes	yes	yes	-
Training, Planning and Analysis Features				
GPS speed and distance	yes	yes	yes	yes
Customizable data pages	yes	yes	yes	yes
Advanced workouts	yes	yes	yes	yes
Downloadable training plans	yes	yes	yes	yes
Auto Pause®	yes	yes	yes	yes
Auto scroll	yes	yes	yes	yes
Auto Lap®	yes	yes	yes	yes
Manual lap	yes	yes	yes	yes
Configurable lap alerts	yes	yes	yes	yes
Customizable alerts	yes	yes	yes	yes
Vibration alerts	yes	yes	yes	yes
Audio prompts	yes	yes	yes	yes
Finish time	yes	yes	yes	yes
Virtual Partner	yes	yes	yes	yes
Virtual Racer™	yes	yes	yes	yes
Training Status	yes	yes	-	-
V02 max	yes	yes	yes	yes
Training Load	yes	yes	-	-
Training Effect (aerobic)	yes	yes	yes	yes
Training Effect (anaerobic)	yes	yes	-	-
Course guidance	yes	yes	yes	yes
Activity history on watch	yes	yes	yes	yes
Personal records	yes	yes	yes	-
Segments (Live, Garmin)	yes	yes	yes	-
Auto multisport activities	yes	yes	yes	yes
Manual multisport activities	yes	yes	yes	yes
Customizable activity profiles	yes	yes	yes	yes
Touch and/or button lock	yes	yes	yes	yes
Hot keys	yes	yes	-	yes
LiveTrack	yes	yes	yes	yes
Group LiveTrack	yes	-	-	-
Heart Rate Features				
HR zones	yes	yes	yes	yes
HR alerts	yes	yes	yes	yes
HR calories	yes	yes	yes	yes
% HR max	yes	yes	yes	yes
% HRR	yes	yes	yes	yes
Recovery time	yes	yes	yes	yes

	fēnix® 5	Forerunner® 935	Forerunner® 735XT	fēnix® 3 HR
Auto max HR	yes	yes	yes	yes
HRV stress test	yes (with compatible accessory)	yes (with compatible accessory)	yes	yes (with compatible accessory)
HR strap compatible	yes (ANT & Bluetooth)	yes (ANT & Bluetooth)	yes	yes (ANT only)
Records heart rate while swimming	yes (with HRM-Tri™ and HRM-Swim™)	yes (with HRM-Tri™ and HRM-Swim™)	yes (with HRM-Tri™ or HRM-Swim™)	yes (with HRM-Tri™ or HRM-Swim™)
HR Broadcast	yes	yes	yes	yes
Running Features				
Preloaded run profiles	Running, Indoor Running, Trail Running	Running, Indoor Running, Trail Running	yes	Running, Indoor Running, Trail Running
GPS-based distance, time and pace	yes	yes	yes	yes
Running dynamics	yes	yes	yes	yes
Vertical oscillation and ratio	yes (with compatible accessory)	yes (with compatible accessory)	yes	yes (with compatible accessory)
Ground contact time and balance	yes (with compatible accessory)	yes (with compatible accessory)	yes	yes (with compatible accessory)
Stride length (real time)	yes (with compatible accessory)	yes (with compatible accessory)	yes	yes (with compatible accessory)
Cadence	yes	yes	yes	yes
Physiological measurements	yes	yes	yes	yes
Performance condition	yes	yes	yes	yes
Lactate threshold	yes (with compatible accessory)	yes (with compatible accessory)	yes	yes (with compatible accessory)
Run workouts	yes	yes	yes	yes
Personal records (running)	yes	yes	yes	yes
Race predictor	yes	yes	yes	yes
Foot pod capable	yes	yes	yes	yes
Outdoor Recreation Features				
Preloaded outdoor recreation profiles	Hiking, Climbing, Mountain Biking, Skiing, Snowboarding, XC Skiing, Stand Up Paddleboarding, Rowing, Indoor Rowing, Jumpmaster, Tactical	Hiking, Climbing, Mountain Biking, Skiing, Snowboarding, XC Skiing, Stand Up Paddleboarding, Rowing, Indoor Rowing, Jumpmaster, Tactical	yes	Hiking, Climbing, Mountain Biking, Skiing, Snowboarding, XC Skiing, Stand Up Paddleboarding, Rowing, Indoor Rowing, Jumpmaster, Tactical
Point-to-point navigation	yes	yes	yes	yes
Bread crumb trail in real time	yes	yes	yes	yes
Back to start	yes	yes	yes	yes
TracBack®	yes	yes	-	yes
UltraTrac™ mode	yes	yes	-	yes
Elevation profile	yes	yes	-	yes
Distance to destination	yes	yes	yes	yes
Barometric trend indicator	yes	yes	-	yes
Storm alert	yes	yes	-	yes
Trail run auto climb	yes	yes	-	yes
Vertical speed	yes	yes	-	yes
Total ascent/descent	yes	yes	-	yes
Compatible with BaseCamp™	yes	yes	-	yes
GPS coordinates	yes	yes	yes	yes
Projected waypoint	yes	yes	-	yes
Sight 'N Go	yes	yes	-	yes
Area calculation	yes (via Connect IQ™)	yes (via Connect IQ™)	-	yes (via Connect IQ™)
Hunt/fish calendar	yes (via Connect IQ™)	yes (via Connect IQ™)	-	yes (via Connect IQ™)
Sun and moon information	yes (via Connect IQ™)	yes (via Connect IQ™)	-	yes (via Connect IQ™)
Dual grid coordinates	yes	yes	yes	yes
Cycling Features				
Preloaded cycling profiles	Biking, Indoor Biking, Mountain Biking	Biking, Indoor Biking, Mountain Biking	yes	Biking, Indoor Biking
Courses	yes	yes	yes	yes
Bike lap and lap maximum power	yes	yes	yes	yes
Race an activity	yes	yes	yes	yes
Time/distance alerts	yes	yes	yes	yes
Interval training	yes	yes	yes	yes
FTP (Functional Threshold Power)	yes (with compatible accessory)	yes (with compatible accessory)	yes (with compatible accessory)	yes (with compatible accessory)
Strava features	yes	yes	yes	-
Compatible with Vector™	yes	yes	yes	yes
Power meter compatible	yes	yes	yes	yes
Compatible with Varia Vision™	yes	yes	-	-
Compatible with Varia™ radar	yes	yes	-	-
Compatible with Varia™ lights	yes	yes	-	-
Speed and cadence sensor support	yes (ANT & Bluetooth)	yes (ANT & Bluetooth)	yes	yes (ANT)
Swimming Features				
Preloaded swim profiles	Pool Swimming, Open Water Swimming	Pool Swimming, Open Water Swimming	Pool Swimming, Open Water Swimming	Pool Swimming, Open Water Swimming
Pool swim metrics	yes	yes	yes	yes
Stroke recognition	yes	yes	yes	yes
Pool lap recognition	yes	yes	yes	yes
Swim workouts	yes	yes	yes	yes
Stroke efficiency (SWOLF)	yes	yes	yes	yes
Automatic intervals	yes	yes	yes	yes
Advanced swim	yes	yes	yes	yes
Open-water swim distance	yes	yes	yes	yes
Multisport mode	yes	yes	yes	yes
Golfing Features				
Yardage to F/M/B	yes	yes	-	yes
Yardage to layups/doglegs	yes	yes	-	yes
Measures shot distance	yes	yes	-	yes
Digital scorecard	yes	yes	-	yes
Stat tracking	yes	yes	-	-
Save locations	yes	yes	yes	yes
Garmin AutoShot™	yes	yes	-	-
Green View with manual pin position	yes	yes	-	-
Hazards and course targets	yes	yes	-	-
TruSwing™ compatible	yes	yes	-	-
Round timer/odometer	yes	yes	-	-