

GARMIN.

GPS SMARTWATCHES



VENU®



VIVOACTIVE®



FORERUNNER®



INSTINCT®



FĒNIX®

All our smartwatches have these features as standard:

Wrist-based heart rate<sup>1</sup> • High-sensitivity GPS, GLONASS and Galileo • Smart Notifications<sup>2</sup> • Assistance and incident detection<sup>3</sup> • LiveTrack<sup>3</sup> • Advanced sleep monitoring<sup>4</sup> • Running / swimming / cycling / golf and many more sport apps • Calculates calories burned • Womens Health • VO2 Max • Body Battery • All day stress • Sleep Score • ANT+ BLE WIFI

| HARDWARE   | SQ 2          | 3 / 3S                                | 5             | 55            | 165                | 2S / 2                                | 2S / 2 / 2X SOLAR                                  | E              | 8 AMOLED  |
|--|---------------|---------------------------------------|---------------|---------------|--------------------|---------------------------------------|--|----------------|---|
| Physical diameter                                  | 41 mm x 37 mm | 41 / 45 mm                            | 42 mm         | 42 mm         | 43 mm              | 40 mm                                 | 40 / 45 / 50 mm                                    | 47 mm          | 43 / 47 / 51 mm   |
| Weight   | 38 g          | 40 / 46 g                             | 36 g          | 37 g          | 39 g               | 42 g                                  | 42 / 52 / 67 g                                     | 76 g           | 65 / 80 / 102 g   |
| Water rating                                       | 5 ATM         | 5 ATM                                 | 5 ATM         | 5 ATM         | 5 ATM              | 10 ATM                                | 10 ATM   | 10 ATM         | 10 ATM  |
| AMOLED display                                     | •             | •                                     | •             | •             | •                  | •                                     | •  | •              | •   |
| Pulse Ox sensor <sup>5</sup>                       | •             | •                                     | •             | •             | •                  | •                                     | •  | •              | •   |
| Touchscreen  | •             | •                                     | •             | •             | •                  | •                                     | •  | •              | •   |
| Solar charging                                     |               |                                       |               |               |                    |                                       | •  |                |   |
| <b>SMART AND CONNECTED FEATURES</b>                |               |                                       |               |               |                    |                                       |  |                |   |
| Music <sup>6</sup>                                 | •             | •                                     | •             |               |                    |                                       |  | •              | •   |
| Garmin Pay™ contactless payments <sup>7</sup>      | •             | •                                     | •             |               | •                  | •                                     | •  | •              | •   |
| Connect IQ™ store                                  | •             | •                                     | •             | •             | •                  | •                                     | •  | •              | •   |
| Find My Phone During GPS Activity                  |               | •                                     | •             | •             | •                  | •                                     | •  | •              | •   |
| Voice Functionality                                |               | •                                     |               |               |                    |                                       |  |                | •   |
| <b>HEALTH, PERFORMANCE &amp; TRAINING FEATURES</b> |               |                                       |               |               |                    |                                       |  |                |   |
| Animated workouts                                  |               | •                                     | •             |               |                    |                                       |  | •              | •   |
| Messenger App                                      |               | Venu 3 only                           | •             |               | •                  |                                       |  | •              | •   |
| Sleep coach & Nap detection                        |               | •                                     | •             |               | Nap detection only |                                       |  | •              | •   |
| PacePro™/ClimbPro                                  |               |                                       |               | PacePro only  | PacePro only       |                                       |  | •              | •   |
| Recovery time                                      |               | •                                     | •             | •             | •                  | •                                     | •  | •              | •   |
| Race predictor                                     |               |                                       |               | •             | •                  | •                                     | •  | •              | •   |
| Daily suggested workouts                           |               |                                       |               | •             | •                  | •                                     | •  | •              | •   |
| Advanced running dynamics <sup>8</sup>             |               |                                       |               |               | •                  | •                                     | •  | •              | •   |
| Anaerobic/Aerobic training effect                  |               | •                                     | •             |               | •                  | •                                     | •  | •              | •   |
| Training load/status                               |               |                                       |               |               |                    | •                                     | •  | •              | •   |
| Lactate threshold <sup>8</sup>                     |               |                                       |               |               |                    | •                                     | •  | •              | •   |
| Jetlag advisor                                     |               | •                                     |               |               |                    |                                       |  | •              | •   |
| <b>MAPPING</b>                                     |               |                                       |               |               |                    |                                       |  |                |   |
| TopoActive Europe maps/ski maps                    |               |                                       |               |               |                    |                                       |  | •              | •   |
| Trendline™ popularity routing                      |               |                                       |               |               |                    |                                       |  | •              | •   |
| 43k Golf maps                                      |               |                                       |               |               |                    |                                       |  | •              | •   |
| <b>BATTERY LIFE</b>                                |               |                                       |               |               |                    |                                       |  |                |   |
| Smartwatch / Smartwatch+Solar*                     | Up to 11 days | 3S: Up to 10 days<br>3: Up to 14 days | Up to 11 days | Up to 14 days | 165: Up to 11 days | 2S: Up to 21 days<br>2: Up to 28 days | 2S: Up to 51 days<br>2: Unlimited<br>2X: Unlimited | Up to 16 days  | 43 mm: Up to 10 days <sup>9</sup><br>47 mm: Up to 16 days <sup>9</sup><br>51 mm: Up to 29 days <sup>9</sup> |
| Smartwatch+GPS / Smartwatch+GPS+Solar**            | Up to 26 h    | 3S: Up to 21 h<br>3: Up to 26 h       | Up to 21 h    | Up to 20 h    | 165: Up to 19 h    | 2S: Up to 22 h<br>2: Up to 30 h       | 2S: Up to 28 h<br>2: Up to 48 h<br>2X: Up to 145 h | 7S: Up to 42 h | 43 mm: Up to 28 h <sup>9</sup><br>47 mm: Up to 47 h <sup>9</sup><br>51 mm: Up to 84 h <sup>9</sup>          |
|  |               |                                       |               |               |                    |                                       |  |                |   |

<sup>1</sup>See [Garmin.com/ataccuracy](http://Garmin.com/ataccuracy) • <sup>2</sup>When paired with a compatible smartphone; see [Garmin.com/ble](http://Garmin.com/ble) • <sup>3</sup>When paired with a compatible smartphone. For safety and tracking features requirements and limitations, see [Garmin.com/safety](http://Garmin.com/safety) • <sup>4</sup>See [Garmin.com/ataccuracy](http://Garmin.com/ataccuracy); sleep tracking available when paired with your compatible smartphone; see [Garmin.com/ble](http://Garmin.com/ble) • <sup>5</sup>This is not a medical device and is not intended for use in the diagnosis or monitoring of any medical condition; see [Garmin.com/ataccuracy](http://Garmin.com/ataccuracy). Pulse Ox not available in all countries • <sup>6</sup>May require premium subscription by a third-party music provider • <sup>7</sup>View current supported country, payment network and issuing bank information at [Garmin.com/GarminPay/banks](http://Garmin.com/GarminPay/banks) • <sup>8</sup>With compatible accessory, sold separately • <sup>9</sup>When gesture smartwatch mode is enabled • <sup>\*</sup>Solar charging, assuming all-day wear with 3 hours per day outside in 50,000 lux conditions • <sup>\*\*</sup>Solar charging, assuming use in 50,000 lux conditions

GARMIN®

GPS SMARTWATCHES



FORERUNNER®



INSTINCT®



FĒNIX®



TACTIX®



ENDURO™

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Wrist-based heart rate<sup>1</sup> • High-sensitivity GPS, GLONASS and Galileo • ABC Sensors • Smart Notifications<sup>2</sup> • Assistance and incident detection<sup>3</sup> • LiveTrack<sup>3</sup> • Advanced sleep monitoring<sup>4</sup> • Running / swimming / cycling / golf and many more sport apps • Calculates calories burned • Womens Health • VO2 Max • Body Battery • All day stress • Sleep Score • ANT+ BLE WIFI

| HARDWARE                     | 165 MUSIC | 265 / 265S | 955 / 955 SOLAR    | 965   | 2S / 2 | 2S / 2 / 2X SOLAR | 8 SOLAR    | 8 AMOLED SAPPHIRE | 7      | 7 PRO / BALLISTICS | 3      |
|------------------------------|-----------|------------|--------------------|-------|--------|-------------------|------------|-------------------|--------|--------------------|--------|
| Physical diameter            | 43 mm     | 46 / 41 mm | 47 mm              | 47 mm | 40 mm  | 40 / 45 / 50 mm   | 47 / 51 mm | 43 / 47 / 51 mm   | 51 mm  | 51 mm              | 51 mm  |
| Weight                       | 39 g      | 47 / 39 g  | 52 / 53 g          | 53 g  | 42 g   | 42 / 52 / 67 g    | 80 / 95 g  | 72 / 73 / 92 g    | 89 g   | 89 g               | 63 g   |
| Water rating                 | 5 ATM     | 5 ATM      | 5 ATM              | 5 ATM | 10 ATM | 10 ATM            | 10 ATM     | 10 ATM            | 10 ATM | 10 ATM             | 10 ATM |
| AMOLED display               | •         | •          |                    | •     |        |                   |            | •                 |        |                    |        |
| Pulse Ox sensor <sup>5</sup> | •         | •          | •                  | •     | •      | •                 | •          | •                 | •      | •                  | •      |
| Touchscreen                  | •         | •          | •                  | •     |        |                   | •          | •                 | •      | •                  | •      |
| Solar charging               |           |            | Solar version only |       |        | •                 | •          |                   |        | •                  | •      |

PERFORMANCE AND TRAINING FEATURES

|  |                    |   |   |   |                       |   |   |   |   |   |   |
|--|--------------------|---|---|---|-----------------------|---|---|---|---|---|---|
| Animated workouts                      |                    | • | • | • |                       |   | • | • | • | • | • |
| Training readiness                     |                    | • | • | • | •                     | • | • | • | • | • | • |
| PacePro™/ClimbPro                      | PacePro only       | • | • | • |                       |   | • | • | • | • | • |
| Sleep coach & Nap detection            | Nap detection only | • | • | • |                       |   | • | • | • | • | • |
| Race predictor                         | •                  | • | • | • | •                     | • | • | • | • | • | • |
| Jetlag advisor                         |                    | • | • | • |                       |   | • | • | • | • | • |
| Advanced running dynamics <sup>6</sup> | •                  | • | • | • | •                     | • | • | • | • | • | • |
| Anaerobic/Aerobic training effect      | •                  | • | • | • | •                     | • | • | • | • | • | • |
| Training load/status                   |                    | • | • | • |                       |   | • | • | • | • | • |
| Lactate threshold <sup>8</sup>         |                    | • | • | • | •                     | • | • | • | • | • | • |
| Endurance score & Hill score           |                    |   | • | • |                       |   | • | • | • | • | • |
| Tactical features                      |                    |   |   |   | Tactical Edition only |   |   | • | • |   |   |

MAPPING

|                                 |  |  |   |   |  |  |   |   |   |   |   |
|---------------------------------|--|--|---|---|--|--|---|---|---|---|---|
| TopoActive Europe maps/ski maps |  |  | • | • |  |  | • | • | • | • | • |
| Trendline™ popularity routing   |  |  | • | • |  |  | • | • | • | • | • |
| 43k Golf maps                   |  |  | • | • |  |  | • | • | • | • | • |

SMART AND CONNECTED FEATURES

|   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Music <sup>7</sup>                            | • | • | • | • |   |   | • | • | • | • | • |
| Garmin Pay™ contactless payments <sup>8</sup> | • | • | • | • | • | • | • | • | • | • | • |
| Connect IQ™ store                             | • | • | • | • | • | • | • | • | • | • | • |
| Voice Functionality                           |   |   |   |   |   |   | • | • |   |   |   |

BATTERY LIFE

|   |               |   |                                       |               |                                       |  |  |   |               |               |               |
|---|---------------|---|---------------------------------------|---------------|---------------------------------------|--|--|---|---------------|---------------|---------------|
| Smartwatch / Smartwatch+Solar <sup>*</sup>          | Up to 11 days | 265: Up to 13 days<br>265S: Up to 15 days | Up to 15 days<br>Solar: Up to 20 days | Up to 23 days | 2S: Up to 21 days<br>2: Up to 28 days | 2S: Up to 51 days<br>2: Unlimited<br>2X: Unlimited | 47 mm: Up to 29 days<br>51 mm: Up to 48 days | 43 mm: Up to 10 days <sup>9</sup><br>47 mm: Up to 16 days <sup>9</sup><br>51 mm: Up to 29 days <sup>9</sup> | Up to 28 days | Up to 37 days | Up to 90 days |
| Smartwatch+GPS / Smartwatch+GPS+Solar <sup>**</sup> | Up to 19 h    | 265: Up to 20 h<br>265S: Up to 24 h       | Up to 42 h<br>Solar: Up to 49 h       | Up to 31 h    | 2S: Up to 22 h<br>2: Up to 30 h       | 2S: Up to 28 h<br>2: Up to 48 h<br>2X: Up to 145 h | 47 mm: Up to 95 h<br>51 mm: Up to 157 h      | 43 mm: Up to 28 h <sup>9</sup><br>47 mm: Up to 47 h <sup>9</sup><br>51 mm: Up to 84 h <sup>9</sup>          | Up to 89 h    | Up to 122 h   | Up to 320 h   |



<sup>1</sup>See [Garmin.com/ataccuracy](http://Garmin.com/ataccuracy) • <sup>2</sup>When paired with a compatible smartphone; see [Garmin.com/ble](http://Garmin.com/ble) • <sup>3</sup>When paired with a compatible smartphone. For safety and tracking features requirements and limitations, see [Garmin.com/safety](http://Garmin.com/safety) • <sup>4</sup>See [Garmin.com/ataccuracy](http://Garmin.com/ataccuracy); sleep tracking available when paired with your compatible smartphone; see [Garmin.com/ble](http://Garmin.com/ble) • <sup>5</sup>This is not a medical device and is not intended for use in the diagnosis or monitoring of any medical condition; see [Garmin.com/ataccuracy](http://Garmin.com/ataccuracy). Pulse Ox not available in all countries • <sup>6</sup>With compatible accessory, sold separately • <sup>7</sup>May require premium subscription by a third-party music provider • <sup>8</sup>View current supported country, payment network and issuing bank information at [Garmin.com/GarminPay/banks](http://Garmin.com/GarminPay/banks) • <sup>9</sup>The Forerunner 945 LTE must have an active LTE subscription plan for, and connectivity to, a Category M1 LTE network; see [Category M1 LTE coverage area at Garmin.com/LTEcoverage](http://Garmin.com/LTEcoverage). • <sup>\*</sup>When gesture smartwatch mode is enabled • <sup>\*\*</sup>Solar charging, assuming all-day wear with 3 hours per day outside in 50,000 lux conditions • <sup>\*\*\*</sup>Solar charging, assuming use in 50,000 lux conditions