

| Tread® - Overland Edition Product Specifications | |
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| Physical & Performance: | |
| Display Size | 6.8"W x 4.2"H (10.8 cm x 17.2 mm); 8" diagonal (20.3 cm) |
| Battery type | rechargeable lithium-ion |
| Display resolution | 1280 x 800 pixels |
| GPS | Yes |
| Dimension | 8.1"W x 6.7"H x 1.2"D (20.7 x 16.9 x 3.1 cm) |
| Weight | 22.8 oz (646 g) |
| Display Type | multi-touch, glass, high brightness HD color TFT with white backlight |
| Battery life | Up to 6 hours at 50% backlight Up to 1 hour at 100% backlight |
| Waterproof | IPX7 |
| Maps & Navigation: | |
| Navigate-a-track navigation | Yes |
| Preloaded street maps | Yes |
| External memory storage | yes (256 GB max microSD™ card) |
| Ability to add maps | Yes |
| Features: | |
| Ultimate Public Campgrounds | Yes |
| Wi-Fi® map and software updates | Yes |
| Automatically identifies areas of biggest time gain | No |
| Parking Guard (alerts you to vehicle impacts) | No |
| Round trip routing | Yes |
| Speed limit changes | Yes |
| Speed limit indicator (displays speed limit for most major roads in the U.S. and Europe) | Yes |
| Max number of controllers* for pairing with a PowerSwitch device *Controller is defined by a user's smartphone, mobile device or compatible Garmin navigator (sold separately) | No |
| Magnetic Mount | locking magnet-assisted mount |
| Access to live services via app (traffic, weather, etc.) | Yes |
| Vault compatible (secure online video storage) | No |
| Interior and exterior recording | No |
| Rider alert warnings for sharp curves, state helmet laws, speed cameras and more | No |
| Preloaded private land parcel maps | yes (parcels greater than 4 acres) |
| Service History Log | Yes |
| Garmin Connect™ compatible | No |
| Current weather plus 5 day forecast via Wi-Fi | No |
| Simple truck profile | No |
| Trendy Places™ best stops along route | No |

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| LiveTrack via app | No |
| RV Parks & Services directory | Yes |
| Group Ride Mobile | yes (with Garmin Tread app) |
| True Optimal Lap™ with video | No |
| Voice-activated navigation (operate device with spoken commands) | No |
| Built-in inReach® Technology (requires active subscription; subject to regulations or prohibitions in some jurisdictions) | Yes |
| Headphone jack/audio line-out | No |
| Control music and media from smartphone or MP3 player | Yes |
| Michelin® The Green Guide | No |
| Number of switch outputs | No |
| Route shaping through preferred cities/streets | Yes |
| Stream media and Alexa responses through vehicle stereo | No |
| Trucking points of interest | No |
| Requires cellular data connection | No |
| Driving performance scores | No |
| True Track Positioning™ (your racing line) | No |
| Wireless ANT+® technology | No |
| Segment analysis (racing line, speed and acceleration/deceleration) | No |
| Roadtrip Routes™ adventurous routes | No |
| Pair with compatible inReach® devices | No |
| Smart notifications via app | Yes |
| Truck & Trailer Services directory | No |
| Dust rating | IP6X |
| Mile marker info - Trucking | No |
| Includes map updates | Yes |
| Barometric altimeter | Yes |
| Dual-orientation display | Yes |
| Planned & dynamic fuel stops | No |
| Includes traffic | yes (with Garmin Tread app) |
| Handlebar mount (up to 1") | No |
| Fist mic compatibility | No |
| Compatible with external inReach® satellite antenna | Yes |
| Pitch and Roll gauges | Yes |
| Sunrise/sunset times - RV | No |
| Mile marker info - RV | No |

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| Max number of PowerSwitch devices for pairing with a controller* *Controller is defined by a user's smartphone, mobile device or compatible Garmin navigator (sold separately) | No |
| State & country border notices - Trucking | No |
| Motorcycle or powersports specific points of interest for cycle repair services, dealers and more | Yes |
| Radio Frequency Band | No |
| State border notices - RV | No |
| PrePass weigh station notifications and bypass decisions | No |
| Helmet law notifications | No |
| 2 microphones; beam-forming technology | No |
| Drop rating | MIL-STD-810 |
| Load-to-dock guidance | No |
| Track support | No |
| Turn-by-turn trail navigation | Yes |
| Radio transmitted canned messages | No |
| Birdseye Satellite Imagery (download via Wi-Fi) | Yes |
| Internal storage | 64 GB |
| HOS violation warnings | No |
| 1" ball adapter with AMPS plate | No |
| Data cards | microSD™ card (not included) |
| Built-in Alexa | No |
| Screw-down mount | No |
| Garmin Real Directions™ landmark guidance | Yes |
| Lane assist with junction view (displays junction signs) | Yes |
| Backup camera compatible | yes (BC™ 50) |
| iOverlander™ points of interest | Yes |
| Clarity™ HDR | No |
| Max amps per switch output | No |
| Sunlight readable and weather resistant | Yes |
| Group Ride voice communications | No |
| Includes automotive mount | No |
| Supports multiple users | No |
| IFTA fuel logging capability | No |
| Local Spots™ nearby recommendations | No |
| Stores history of all on-track performance | No |
| Group Ride update rate | No |
| Preloaded topographical maps | Yes |

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| Number of hardwire inputs | No |
| Track recorder (breadcrumbs) | Yes |
| Preloaded USFS Roads and Trails, including motor-vehicle-use-maps for motorcycle, ATV, SXS and full-size 4x4 | Yes |
| VIRB® control | No |
| GLONASS | No |
| Downloadable Satellite Imagery | yes (BirdsEye) |
| Preloaded global track database | No |
| TripAdvisor® Traveler Ratings | Yes |
| Specialized routing for the size and weight of your vehicle | yes |
| Group Ride tracking | No |
| Built-in Spotify® & Pandora® music players | No |
| Removable battery | No |
| Audio line-out/headphone jack | No |
| Live View (Wi-Fi® connection required) | No |
| Garmin Adventurous Routing™ | Yes |
| Glove-friendly touchscreen | Yes |
| Environmental Zones Routing | No |
| High Definition 3D terrain | Yes |
| Dog tracking | yes (when paired to compatible dog track system) |
| Powered magnetic mount | No |
| Image processing | No |
| <u>BirdsEye Direct Satellite Imagery</u> | Yes |
| Session comparisons | No |
| BLUETOOTH® pairing | yes (works with BLUETOOTH-compatible helmet, headset or smartphone; BLE capable) |
| Elevation profile | Yes |
| <u>Custom map support</u> | Yes |
| Sunrise/sunset times - Trucking | No |
| 3D Terrain | Yes |
| Compatible with Group Ride Radio | Yes |
| TOPO map support | Yes |
| Point-to-point navigation | Yes |
| 1.5" ball adapter with AMPS plate | Yes |
| Millions of Foursquare® points of interest | No |
| Tube mount (1.5" - 2.375") | No |
| Built-in accelerometers | No |
| Interior night vision | No |
| GPS speed and location info in video | No |
| Built-in dash camera with automatic incident detection | No |
| Driver alerts for sharp curves, school zones, red light and speed camera warnings and more | No |

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| Preloaded US public land boundaries | Yes |
| Compatible with external GPS antenna with mount | Yes |
| Camera-assisted features for forward collision warnings, lane departure warnings and "Go" alert. | No |
| Real-time audio cues/audio coaching | No |
| Displays best lap time, adaptive delta time, number of laps and total session time | No |
| Supports multiple cars | No |
| Downloadable USGS Quad Sheets | No |
| Road elevations | yes |
| Max amps total | No |
| 10 Hz multi-GNSS positioning | Yes |
| Pair with Garmin PowerSwitch™ digital switch box | Yes |
| Easy Route Planner with GPX file sharing | Yes |
| Compass | Yes |
| Compatible with Garmin Explore™ app | No |
| Galileo | Yes |
| Truck-specific speed limits | No |
| Incident Detection (G-Sensor) | No |
| Popular truck route data | No |
| 3-D buildings and terrain | No |