

# Comparison Chart for our Most Popular Devices with most commonly asked features **highlighted**

Alpha 200i K

Atemos 100 K

Alpha 10K

## General

<b>Physical dimensions</b>	6.8 x 16.2 x 3.4 cm *dimensions do not include antenna	6.4 x 16.5 x 3.8 cm *dimensions do not include antenna	5.8 x 12.1 x 2.9 cm; *dimensions do not include antenna
Touchscreen	Yes	Yes	Ni
<b>Display size</b>	4.7 W x 7.7 H cm; 8.9cm diagonal	3.8 cm W x 6.3 cm H; 7.6 diagonal	45 mm diagonal
Display resolution	282 x 470 pixels	240 x 400 pixels	128 x 128 pixels
Display type	Transflective, colour TFT touchscreen	Transflective, 65-K colour TFT touchscreen	Sunlight-readable, monochrome, transflective memory-in-pixel (MIP)
<b>Weight</b>	280 g with standard antenna and battery	250 g with standard antenna and battery	160 g with standard antenna and spine mount attached
Battery type	Rechargeable lithium-ion (included)	Rechargeable lithium-ion (included)	Rechargeable internal lithium-ion; nonreplaceable
Battery life	Up to 20 hours; up to 15 hours with inReach® technology enabled	Up to 20 hours	Up to 1 week (40 hours of use)
Water rating	IPX7	IPX7	IPX7
High-sensitivity receiver	Yes	Yes	Yes (GPS and Galileo)
Interface	High-speed microUSB	MiniUSB	microUSB™
<b>Memory/history</b>	16 GB	4.0 GB	

## Maps & memory

<b>Preloaded maps</b>	Yes (TopoActive Europe)	Yes (RecMap Europe)	No
<b>Ability to add maps</b>	Yes	Yes	No
Automatic routing (turn by turn routing on roads) for outdoor activities	Yes (with optional mapping for detailed roads)	Yes (with optional mapping for detailed roads)	No
<b>BirdsEye</b>	Yes, direct to device (no annual subscription required)	Yes, via Garmin Basecamp software on PC or laptop.	

Storage and Power Capacity	microSD™ card (not included)	microSD™ card (not included)	
Waypoints/favourites/locations	10,000	4000	1
Tracks	Up to 20 dogs (TT 15/TT 15 mini and T5/T 5 mini) and buddies (Alpha 100 and Alpha 200i) simultaneously		
Track log	20,000 points, 250 saved gpx tracks, 300 saved fit activities	10,000 points, 200 saved tracks	Track storage: up to 10 days
Routes	250	200	
Stored contacts	250 dogs		
Group management	Yes		

## Sensors

Barometric altimeter			
Compass	Yes (tilt-compensated 3-axis)	Yes (tilt-compensated 3-axis)	Yes (tilt-compensated 3-axis)

## Safety and Tracking Features

LiveTrack	Yes (with Garmin Explore™)		
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## Outdoor recreation

Area calculation	Yes	Yes	No
Hunt/fish calendar	Yes	Yes	No
Sun and moon information	Yes	Yes	No
Custom maps compatible	Yes	Yes	No

## inReach® features

Interactive SOS	Yes	No	No
Send and receive text messages to SMS and email	Yes	No	No
Exchange locations with other inReach device	Yes	No	No
Virtual keyboard for custom messaging	Yes	No	No
Send waypoints to MapShare during trip	Yes	No	No
Send route selection to MapShare during trip	Yes	No	No

## Two-way Radio Features

Frequency band	MURS		MURS
Range	Max K5 = 9 miles	Max K5 = 9 miles	Max K5 = 9 miles

## Outdoor applications

Compatible with Garmin Explore™ app	Yes	Yes	Yes
Garmin Explore website compatible	Yes	Yes	Yes

## Connections

Wireless connectivity	Yes (Wi-Fi®, Bluetooth® and ANT+®)	Yes (Bluetooth® and ANT+®)	Yes (Bluetooth® Low Energy and ANT+®)
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