### **Starlink Maritime Pricing and Plans**

#### **Overview of Starlink Maritime Service**

Starlink Maritime is SpaceX's satellite internet service for ships, offering high-speed, low-latency broadband at sea. It leverages a global constellation of low-Earth orbit satellites to provide coverage across oceans and remote waterways[1]. The service has become a game-changer compared to traditional maritime VSAT, delivering 100+ Mbps download speeds routinely at sea[2] with latency comparable to 4G/5G networks (tens of milliseconds)[3]. In early 2024 Starlink introduced new maritime plans that dramatically reduced costs – for example, an unlimited data package that was once \$25,000 per month dropped to \$2,500 (a 90% reduction)[4]. These new pricing models (effective 2025) make Starlink a cost-effective, "plug-and-play" alternative for maritime connectivity[5].

## **Current Pricing Tiers and Monthly Rates**

Starlink Maritime (branded under "Global Priority" service) offers tiered plans based on monthly priority data allowance, all with global ocean coverage. Pricing is *in USD* and, as of late 2025, is consistent worldwide for global plans[6]. Key plans include:

- Global Priority 50 GB: \$250 per month includes 50 GB of high-speed priority data (intended for backup connectivity or very small operations)[7].
- Global Priority 500 GB: \$650 per month includes 500 GB priority data (suitable for small vessels or teams, ~2–4 users)[8].
- Global Priority 1 TB: \$1,150 per month includes 1 terabyte priority data (for moderate needs, ~5–10 users)[9].
- Global Priority 2 TB: \$2,150 per month includes 2 terabytes priority data (for higher demands, ~10–20 users onboard)[10].

All tiers include unlimited use beyond the priority cap at a reduced speed (throttled to ~1 Mbps download and 0.5 Mbps upload) for the remainder of the month[11]. This "best-effort" data ensures no overage fees – once you use up your priority GBs, you still stay connected (albeit at very basic speeds) unless you purchase extra data. Additional priority data can be added ondemand, e.g. 50 GB for ~\$100 or 500 GB for ~\$500, to restore full speed within that billing cycle[12]. The plans also come with a 99.9% uptime Service Level Agreement (SLA) on the Starlink network[13], reflecting high service reliability.

**Unlimited Plan:** In addition to the standard tiers, Starlink now offers a "Mobile Priority Unlimited" plan for the commercial shipping sector. Priced around \$2,500 per month, this plan provides truly unlimited high-speed data with *no* throttling or caps[14][15]. It's targeted exclusively at merchant fleets — available only to International Maritime Organization (IMO)—registered cargo and tanker vessels (passenger ships and others are not eligible)[16][17]. A 12-month minimum commitment is required for this unlimited service[18]. Notably, distributors have been bundling free Starlink hardware for vessels that sign up for the unlimited plan[4], further reducing upfront costs. This offering — introduced in 2024 and heavily promoted in 2025

– is "pitched squarely at the commercial shipping sector" to enable affordable, fleet-wide connectivity[4].

### **Hardware Requirements and Costs**

All Starlink Maritime plans require the Starlink "Performance" dish kit (also known as the Flat High Performance terminal), which is purpose-built for marine environments. This is a ruggedized flat-panel antenna designed to operate on a moving vessel in harsh conditions[19]. The Performance kit is enclosed in aluminum, waterproof (IP68/IP69K), and rated for extreme temperatures, high winds (170+ mph), saltwater spray, and continuous vibration[20]. It supports both AC and DC power input and comes with a mounting kit for permanent installation[19]. The standard Performance kit costs ~\$2,500 for the hardware[21] (one-time purchase). In 2025 it has occasionally been discounted – for example, a limited-time sale offered the kit for \$1,499 (40% off the \$2,499 list price)[22]. For large commercial deployments under the new unlimited plan, many authorized resellers even include the hardware at no charge to the ship operator[4].

Installation: The Starlink Performance dish is relatively straightforward to install. It comes with a wedge or pole mount and a cabling kit (power supply, Ethernet, and power cables)[23][24]. The terminal has a built-in GPS and will automatically align with moving satellites, so no manual pointing is needed. Many vessels simply bolt the flat antenna to a high point on the ship with a clear view of the sky. The system is essentially plug-and-play — once powered and connected, internet service can begin immediately[25]. For integration into a ship's network (e.g. linking into onboard Wi-Fi or routers), the Starlink kit provides an Ethernet interface for easy hookup[26]. Because the antenna is "flat" and has no moving parts for steering, it can operate in motion and even withstand pressure washing and heavy seas[20].

Each Starlink terminal is standalone, but multiple terminals can be used on one vessel to increase capacity and redundancy. Starlink allows deploying more than one Performance dish on the same service plan if needed – each terminal simply incurs an additional "terminal access fee" (approximately \$150 per month for a global maritime unit)[27][28]. Large ships often install two Starlink units for better sky coverage (mitigating mast/blockage issues) and to boost aggregate bandwidth[29][30]. In fact, the unlimited merchant plan explicitly permits up to two Starlink kits per vessel under one plan (they must remain on that vessel)[31]. This flexibility means a vessel's network can seamlessly bond or failover between multiple Starlink antennas and even other links (e.g. 4G or legacy VSAT), ensuring continuous connectivity[32][33].

#### **Service Plan Features and Differences**

All Starlink Maritime plans deliver the same core performance in terms of speed and latency on the Starlink network. Users typically see download speeds on the order of 50–220 Mbps and uploads of ~10–25 Mbps under good conditions[34], which is far superior to legacy satellite services at similar price points. Latency is low (usually 20–40 ms), since the satellites are in low orbit – Starlink's lag "is about what you'd expect from an LTE or 5G cellular connection" rather than the high latency of geostationary satellites[3]. Each plan tier receives priority QoS (Quality of Service) on the Starlink network for the allotted data amount – meaning your first 50 GB,

500 GB, etc., are delivered at the highest available speed and priority. If that data bucket is exhausted before the month's end, the connection will be throttled to ~1.0 Mbps down / 0.5 Mbps up for any further use[11]. This throttled usage is unlimited and free, functioning as a safety net for basic connectivity (e.g. emails or simple web access)[11]. Users can also manually top-up additional priority data to restore full speeds if needed, or opt out of auto top-ups to strictly cap usage[35][36].

One major difference in service scope is that Starlink offers "Local Priority" plans for land-only use versus "Global Priority" for maritime and worldwide mobility[37]. The maritime plans are all Global Priority – meaning they are authorized for ocean and international use, including inmotion operation anywhere at sea[38][7]. By contrast, Local Priority (intended for fixed sites or land vehicles) is restricted to one country/region and will not function in territorial waters or on the open ocean[39]. In practice, any vessel traveling beyond a single nation's coast needs a Global plan. Even to operate within coastal or territorial waters, a Global plan is required; Starlink explicitly notes that Local plans will not work in territorial waters (only Global service can operate near coastlines and offshore)[39]. All maritime plans support in-motion use by default, up to speeds of about 550 mph (suitable for fast ships or even aircraft)[40]. The Starlink network also assigns "network priority" to these business maritime customers, meaning their traffic is prioritized even in congested areas or times of heavy use[41][42]. Additionally, business users get features like a public static IP address and a management dashboard for their fleet terminals[43], which can be important for remote monitoring, VPNs, and other enterprise integrations.

Data Plans vs Unlimited: The usage-capped plans (50 GB to 2 TB) are ideal for vessels that can estimate their monthly data needs or have lighter requirements. They offer cost-scaling – e.g. a 50 GB plan at \$250 is an economical choice if only occasional or backup connectivity is needed[7]. On the other hand, the unlimited maritime plan at \$2,500/mo is designed for ships that require constant, heavy data usage and want a predictable fixed bill[15]. This plan has *no* throttling or data caps at all[14] – a significant shift, as earlier Starlink offerings had eliminated unlimited options for most users[44][45]. The unlimited plan gives commercial fleets truly enterprise-grade service, but it is restricted to large cargo/tanker vessels and involves a contracted term[17]. For those eligible, it effectively allows full-speed connectivity 24/7 for crew welfare (e.g. video streaming, calling home), real-time ship telemetry, and business operations without worrying about running out of priority data. In summary, smaller vessels or leisure users will likely stick to the tiered data plans, while major shipping lines can opt for the unlimited package to support continuous high-bandwidth usage.

# **Coverage and Availability (Turkish Waters and Global Routes)**

Starlink Maritime offers global coverage across nearly all oceans and major shipping routes. Thanks to Starlink's ever-expanding satellite constellation, vessels now stay connected even in mid-ocean and remote sea lanes[46]. Starlink provides connectivity in international waters worldwide[47], including the Mediterranean Sea, Aegean, Black Sea, and other routes that pass by Turkey. In fact, Starlink's availability map shows coverage extending across the entire

Mediterranean and Black Sea regions, with service in open waters and many coastal areas. However, it's important to note regulatory limitations in certain countries' waters.

For Turkey specifically, Starlink is not yet licensed for use inside Turkish territory as of late 2025. This means Starlink service is technically disabled within Turkey's land and territorial waters pending government approval[48][49]. SpaceX has applied for a Turkish operating license (as of September 2023) and has been in talks with authorities, but until it's granted, Starlink must geofence its signals near Turkey[50]. In practice, Starlink terminals automatically enforce geofencing around Turkey's coast: if a vessel enters Turkish territorial waters (within 12 nautical miles of the coast), the Starlink internet will shut off to comply with regulations[51]. According to an industry update, Starlink Maritime and Roam services will completely disable when a ship is very near the Turkish coastline (within ~500 m), and Starlink Roam (RV) service won't function anywhere inside Turkish waters at all[52]. Once the vessel sails beyond the 12 nm limit into international waters, Starlink connectivity resumes automatically[53].

For ship operators in Turkish waters, this means alternative communication (traditional satcom or cellular networks) must be used when close to shore or at Turkish ports[32]. Many modern vessels handle this via hybrid network setups — e.g. seamless failover from Starlink to 4G/LTE or legacy VSAT when Starlink drops — to ensure continuous connectivity despite the geo-fence[32]. Outside of Turkey (and a few other restricted countries), Starlink Maritime is broadly available. Regions like the Eastern Mediterranean, Suez corridor, and international Black Sea waters are well-covered by Starlink's constellation, which is a major benefit for ships transiting to and from Turkey. Overall, for global shipping routes that intersect Turkish waters, Starlink provides coverage throughout the journey except for the short intervals spent in Turkish territorial seas (until local approval is obtained). Once Turkey grants operating rights, ships in Turkish waters should gain full Starlink access, since the system hardware is already capable of delivering service there (the limitation is purely legal/regulatory at the moment)[50][52].

# Plan Selection by Vessel Type

Starlink's maritime offerings can accommodate a wide spectrum of vessel categories, from small workboats to giant cruise ships. The appropriate plan often correlates with vessel size, typical crew/passenger count, and data usage needs:

• Container Ships and Large Bulk Carriers: These big ocean-going cargo vessels (often 15–25 crew) undertake long voyages and have growing connectivity demands for both operations and crew welfare. Starlink's new unlimited plan (\$2,500/mo) is especially attractive here — it's explicitly aimed at merchant fleets and is "truly unlimited" for large cargo ships[4][14]. A container ship or large bulk carrier can deploy the unlimited plan (with up to two Starlink antennas on board) to give the crew always-on Wi-Fi, live weather/route updates, engine telemetry streaming, and even remote support/diagnostics, all for a fixed monthly cost. Tankers (oil, LNG, chemical carriers) similarly fall into this category; they are eligible for the unlimited IMO program[17] and often have high data needs for safety monitoring and crew comms over long hauls. For companies not opting into the unlimited plan, a high-capacity tier like the 1 TB or 2 TB plan (\$1,150–\$2,150/mo) can also serve large cargo vessels well[9][10] — these plans

provide plenty of priority data for typical usage by a couple dozen crew (with the fallback of 1 Mbps unlimited if they hit the cap). The 2 TB plan for instance is marketed for "midsize businesses with 10–20 users" which aligns with a merchant ship crew size[10]. In practice, many shipping companies are testing Starlink on their fleets because even the top-tier \$2k plan or the \$2.5k unlimited is a fraction of the cost of legacy maritime internet, which could easily run \$5,000+ per month for limited bandwidth[54].

- RoRo & Vehicle Carriers, Reefers, Livestock Carriers: These are specialized cargo vessels (often medium-to-large size). Vehicle carriers (RoRo) tend to be large ships (similar crew count to container ships) that transport cars/trucks, so their connectivity needs are comparable to other big cargo ships – likely benefiting from the 1–2 TB plans or unlimited if data use is heavy. Reefers (refrigerated cargo ships) and livestock carriers often have mid-sized crews and carry perishable or sensitive cargo. They may utilize data for cargo monitoring (e.g. temperature/humidity IoT sensors or CCTV for livestock), on top of normal crew internet use. Such vessels might find a 500 GB or 1 TB plan sufficient if their usage is moderate[8][9]. However, if they implement constant live monitoring (video feeds of cargo, etc.) or have larger crews, the 1 TB+ tiers would be safer. Since these ship types fall under "cargo" category, they would technically qualify for the unlimited plan as well[17] - though a livestock carrier or small reefer might not need truly unlimited data. In essence, these vessels would choose a plan based on crew size and any cargo telemetry needs: e.g. a large car carrier might lean toward 1–2 TB or unlimited for a global voyage, whereas a smaller reefer ship on shorter regional routes might use a 500 GB plan to keep costs down.
- General Cargo and Small Bulk Ships: Smaller general cargo ships (and older bulkers on short regional trades) often have around 8-15 crew and sail shorter distances (e.g. Mediterranean, Black Sea routes). For these vessels, Starlink's mid-tier plans can be very cost-effective. A 500 GB monthly plan (\$650) might cover email, web, and periodic video calls for the crew, as well as digital paperwork and navigation updates[8]. If the crew has more bandwidth-intensive usage (e.g. lots of video streaming during off-duty hours), the 1 TB plan at \$1,150 gives more cushion[9]. Even the entry 50 GB plan (\$250) could serve as a backup link or minimal service for a small coaster vessel, but 50 GB is quite limited for any regular use beyond basic communications[7]. Many general cargo operators will likely opt for somewhere in the 500 GB-1 TB range, balancing cost with the morale and efficiency benefits of having decent internet on board. Importantly, these smaller vessels can share a Starlink system between multiple purposes – for instance, the same connection can handle ship operational data (reporting positions, electronic charts updates) and crew welfare needs (internet access for seafarers), whereas previously they might forego crew internet due to high costs. Starlink's affordable plans (hundreds, not thousands, of dollars) open the door for even modest cargo ships to finally provide Wi-Fi to crew at sea[55][56].
- Passenger Cruise Ships and Ferries: Cruise lines and passenger ferries have unique, high-volume bandwidth demands because of their passengers. A large cruise ship might

have thousands of internet users onboard, far exceeding the capacity of a single Starlink terminal. To address this, cruise operators have been installing multiple Starlink Performance dishes per ship – essentially scaling up capacity by using many terminals in parallel. (Royal Caribbean Group, for example, outfitted its entire fleet with Starlink in 2023, deploying antennas on each ship to vastly improve guest Wi-Fi at sea[57].) Starlink doesn't offer a special "cruise ship plan," so cruise operators likely subscribe to multiple high-tier plans or enterprise arrangements. For instance, a cruise ship might use a cluster of Starlink units, each on the 2 TB plan (or even the standard residential "Roam" plans in some cases), to aggregate bandwidth for passengers. The cost is still far cheaper per megabyte than legacy cruise internet solutions. Some cruise lines advertise these Starlink-powered services under their existing internet packages (often at similar retail prices to the customer, but with much improved performance behind the scenes)[58][59]. In practical terms, a large cruise ship might budget a few thousand dollars a month per Starlink unit and deploy say 5-10 units, which could yield an aggregate multi-gigabit link for the ship – enabling streaming and fast browsing for guests, which was unheard of in cruising before. Passenger ferries, on the other hand, have shorter voyages (maybe a few hours) and might carry hundreds of people. Ferries could install one or two Starlinks and either offer free Wi-Fi to passengers or use it for operational comms and passenger entertainment systems. A single Starlink (≈200 Mbps) might be shared among many ferry passengers in bursts. Given the short journey times, ferries might not need unlimited data – a monthly 1 TB plan could be enough to cover all usage if the ferry only operates in certain hours. However, if the ferry route goes beyond coastal waters, they'd need the Global plan. Some ferry operators in 2025 are trialing Starlink to replace or augment expensive marine satellite links, improving the customer experience. Overall for passenger vessels, multiple terminals and higher-tier plans are the norm, and Starlink is valued for drastically increasing available bandwidth per dollar. (Note: cruise ships do not qualify for the \$2.5k "IMO Unlimited" plan, since that plan is restricted to cargo/tanker vessels[17]. Cruise lines instead negotiate directly or use multiple standard plans to meet their needs.)

• Other Vessel Types: Starlink Maritime is also used on offshore service vessels, fishing fleets, research ships, and yachts. While not explicitly listed in the question's categories, it's worth noting that Starlink's flexible plans cover these use cases too. For example, a deep-sea fishing trawler or an offshore supply vessel might carry 10–15 crew – a 500 GB or 1 TB plan would likely fit their needs, offering crew internet and operational connectivity (e.g. for transmitting catch data or remote management)[8][9]. Research and survey vessels often need high data throughput for sending research data back to shore; they might opt for 1 TB+ or even multiple Starlinks if doing bandwidth-heavy tasks like live video uplinks from sea[9]. Luxury yachts and ferries carrying VIP guests may lean toward higher data allotments to allow streaming and video calls. In all cases, the ability to choose a plan size (and buy extra data as needed) gives maritime users the flexibility to tailor costs to their usage profile.

### **Global Availability and Outlook**

As of late 2025, Starlink Maritime is available for vessels on global shipping routes, with coverage spanning virtually all open-ocean and coastal regions that commercial ships frequent[47]. The only significant gaps are in waters adjacent to countries that haven't yet approved Starlink (like Turkey, as discussed, and a few others such as India or China where regulatory hurdles remain). On the whole, a vessel can depart from a European port, sail through the Suez, cross the Indian Ocean, and head into the Pacific while remaining connected to Starlink for most of the journey. This continuous coverage is revolutionizing how ships operate – enabling real-time data flow and constant crew communication which improve safety, efficiency, and quality of life at sea[55][60].

Looking at Turkish waters as the target region: once Starlink gains regulatory clearance in Turkey (anticipated in the future), ships in Turkish ports and coastal waters will be able to use the service just like in any other covered region. Already, demand from Turkey's maritime sectors (commercial shipping, offshore energy, fishing, yachts) is high because they see Starlink's potential to "boost operational efficiency and enable crew welfare" through digitalization[55][60]. In the interim, many vessels leverage Starlink in international waters around Turkey and switch to alternate networks near shore, utilizing network management tools to handle the transition seamlessly[32][33].

In 2026 and beyond, Starlink plans further enhancements – such as gigabit-speed service via the Starlink Performance kit by upgrading the satellite network (expected to unlock ~1 Gbps speeds without changing ship hardware)[61]. This suggests that the current pricing tiers might expand or new plans might emerge to offer even higher bandwidth options for maritime customers. For now, in late 2025, Starlink Maritime's pricing model provides a range from a few hundred dollars for small data plans up to a few thousand for unlimited, covering the needs of everything from a local ferry to a supertanker. It is a transformative development for maritime communications, bringing affordable, high-speed internet to vessels of all types on global routes[62][63].

Sources: Starlink official service plans and maritime brochure[7][9][11]; Concord Marine Electronics guide on Starlink Maritime costs[21][29]; Clarus Networks (authorized Starlink reseller) on the Unlimited Maritime Data plan[14][17]; Splash247/Speed Logistics Marine news on Starlink's pricing reductions[4]; IEC Telecom advisory on Starlink in Turkey[64][52]; Boatsail Mag review of Starlink for boats[34][65]; Royal Caribbean announcement on fleet-wide Starlink deployment[57].

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