



# KVH Keeps You Connected.

*But how much data and bandwidth do you need?*

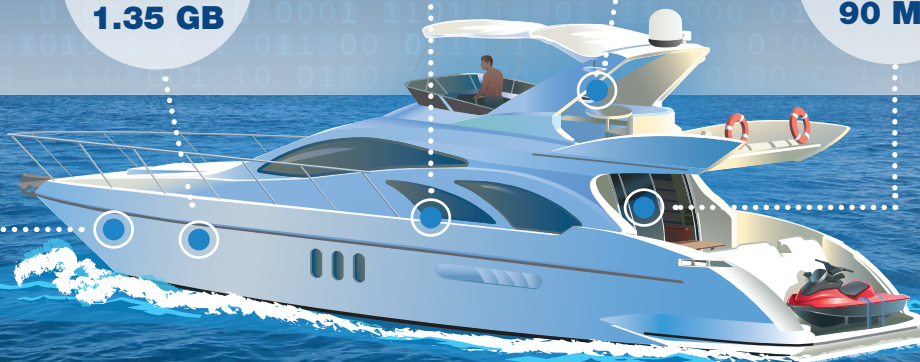
Listen to  
1hr of music  
on Spotify  
**40 MB**

Attend a  
1hr Zoom  
meeting  
**1.35 GB**

Watch  
Netflix for  
1hr (HD)  
**3 GB**

Take a  
30 min. voice  
call on Skype  
**45 MB**

Browse  
Facebook  
for 1hr  
**90 MB**



Laura

*"Facebook Fanatic"*

Laura loves using Facebook to feel connected to her children when she's out to sea. She spends the majority of her internet time on social media. She typically posts about six photos per week, uses Facebook messenger to chat, and spends an average of an hour per day on Facebook and browsing the web.

**Monthly Plan**  
**1 GB/month**



Rob

*"Replies Instantly"*

As the head of operations for a financial company, Rob works full-time onboard his yacht. He uses Zoom and Microsoft Teams for multiple meetings per day and heavily sends and receives emails during weekday hours. He does do his best to unplug on the weekends.

**Monthly Plan**  
**40 GB/month**



Susie

*"Binge-Watcher"*

Susie and her husband live for weekends on the water and overnight stays onboard; however, she won't leave her favorite TV shows on shore. She loves nothing more than binge-watching her favorite shows in HD on Netflix, Hulu, and HBO Max. She and her husband typically watch up to 30 hours of streaming content per month.

**Monthly Plan**  
**80-150 GB/month**

We'll help to find the right plan for you! [sales@kvh.com](mailto:sales@kvh.com)

# Examples of Common Data Usage

Typical usage for popular apps and minimum data speed required. Actual performance may vary.

## Popular Remote Work Applications

| Application                                  | Data Usage (30 mins)                | Data Usage (60 mins) | Minimum Bandwidth           |
|--|-------------------------------------|----------------------|-----------------------------|
| Email  | 60 KB/email (with 50 KB attachment) |                      | 1 Mbps (up/down)            |
| GoToMeeting (screensharing/video/voice - HD) | 1.34 GB                             | 2.68 GB              | 1 Mbps (up/down)            |
| Microsoft Teams                              | 270 MB                              | 540 MB               | 500 Kbps (up/down)          |
| Slack (peer-to-peer w/ video)                | 135 MB                              | 270 MB               | 3 Mbps (up)/600 Mbps (down) |
| WebEx (screensharing/video/voice - SD)       | 500 MB                              | 1 GB                 | 1 Mbps (up)/1.5 Mbps (down) |
| Zoom (1:1 video call - SD)                   | 540 MB                              | 1.08 GB              | 1.2 Mbps (up/down)          |
| Zoom (group video call - SD)                 | 675 MB                              | 1.35 GB              | 1.5 Mbps (up/down)          |

## Popular Entertainment/Personal Use Applications

| Application                 | Data Usage (30 mins) | Data Usage (60 mins) | Minimum Bandwidth                |
|-----------------------------|----------------------|----------------------|----------------------------------|
| Facebook                    | 45 MB                | 90 MB                | 500 Kbps (up/down)               |
| FaceTime                    | 97.5 MB              | 195 MB               | 128 Kbps (up/down)               |
| Google Hangouts (1:1 video) | 300 MB               | 600 MB               | 300 Kbps (up/down)               |
| Hulu (SD)                   | 650 MB               | 1.3 GB               | 1.5 Mbps (up/down)               |
| Instagram                   | 50 MB                | 100 MB               | 500 Kbps (up/down)               |
| Netflix (SD)                | 500 MB               | 1 GB                 | 3 Mbps (up/down)                 |
| Netflix (HD)                | 1.5 GB               | 3 GB                 | 5 Mbps (up/down)                 |
| Skype Call                  | 45 MB                | 9 MB                 | 30 Kbps (up)/100 Kbps (down)     |
| Skype Video (SD)            | 100 MB               | 200 MB               | 128 Kbps (up)/300 Kbps (down)    |
| Spotify                     | 20 MB                | 40 MB                | 512 Kbps (up/down)               |
| TikTok                      | 500 MB               | 1 GB                 | 2 Mbps (up/down)                 |
| YouTube (SD)                | 218 MB               | 562.5 MB             | 500 Kbps (up/down)               |
| YouTube TV LIVE (SD)        | 750 MB               | 1.5 GB               | 3 Mbps (up/down)                 |
| Web browsing                | 700 KB per page      |                      | 1 Mbps (up/down)                 |
| WhatsApp (Voice/text only)  | 30 MB                | 60 MB                | 75 Kbps (Voice) / 50 Kbps (Text) |
| WhatsApp Video              | 150 MB               | 300 MB               | 600 Kbps (up/down)               |

The above requirements are examples and best estimates of data usage. KVH does not guarantee the accuracy of this information. Actual usage and bandwidth requirements may vary based on the number of users and devices, screen resolution and size, and application use (e.g., presenting mode vs. participation mode, etc.).