

## ELECTRONICS

### Purpose

This document is intended to define how data is measured and outline approximate usage quantities for common activities. These usage quantities may vary from certain individuals and websites.

### Defining Data Measurements

Data is measured in Kilobytes (KB), Megabytes (MB), and Gigabytes (GB) in that order.

1 KB is equal to 1,024 bytes.

1 MB is equal to 1,024 KB.

1 GB is equal to 1,024 MB.

Common Activities and Their Approximate Data Use	
Activity	Approximate Data Used
Send 1 email with no attachments	20 KB
Send 1 email with standard attachments	300 KB
Browse the Internet (excluding social media sites*)	250 KB/minute (15 MB/hour)
Download 1 song	4 MB
Upload 1 photo to social media	5 MB
Stream standard-definition video	11.7 MB/minute (700 MB/hour)
Stream high-definition video	41.7 MB/minute (2.45 GB/hour)
Stream 4K video	97.5 MB/minute (5.7 GB/hour)
Play online games	200 KB/minute (12 MB/hour)

**NOTE:** \* Social media sites (such as Facebook, Instagram, Twitter, Snapchat, Tik Tok, etc.) have video content built into them which adds to data usage.

### Lippert Data plans

Lippert offers a 5GB and 10GB data plan to suit the customer's needs based on data consumption.

#### 5GB Plan

The Lippert 5GB plan will allow customers to do the following per month (approximately):

- Browse the Internet (excluding social media sites) without streaming movies or music for up to 280 hours.
- Send up to 5,000 emails.
- Stream standard-definition video at 480p for 7 hours.
- Stream high-definition video at 1080p for 2 hours.
- This plan is not advisable for customers interested in streaming 4K video as 1 hour of 4k video exceeds 5GB.

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### 10GB Plan

The Lippert 10 GB plan will allow customers to do the following per month (approximately):

- Watch standard-definition movies and videos for 13 hours.
- Watch high-definition movies and videos for 4 hours.
- Watch a single, short 4k movie.
- Stream music from a campsite or marine vehicle for up to 125 hours.

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As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at 432-LIPPERT (432-547-7378) or by email at [customerservice@lci1.com](mailto:customerservice@lci1.com). Self-help tips, technical documents, product videos and a training class schedule are available at [lippert.com](http://lippert.com) or by downloading the LippertNOW app.