

Bit: unit of data

Small "b"

0 or 1, On or Off

Relates to speed

Broadband Speed: bits per second

Dial-up: 56 Kbps

DSL: 20 Mbps

Cable: 100 Mbps

Fiber: 1 Gbps

Kilobit (Kb): 1000 bits

Megabit (Mb): 1000 kilobits

Gigabit (Gb): 1000 Megabits

Data Capacity: Qty of bytes

CD: 700 MB

DVD: 4.7 GB

Ipad Pro: 256 GB

Byte: quantity of data

Capital "B"

One byte contains 8 bits

The letter A, as one byte:

01000001

Data Usage: (Netflix or Zoom)

SD video: 1 GB/hr

HD video: 3 GB/hr

Kilobyte (KB): 1000 Bytes

Megabyte (MB): 1000 Kilobytes

Gigabyte (GB): 1000 Megabytes

Terabyte (TB): 1000 Gigabytes

Xfinity 1.2 TB Datacap:

SD video: 1,200 Hr/mo (40 Hr/dy)

HD video: 400 Hr/mo (13 Hr/dy)