



Latin America - Device Growth Traffic Profiles

2021 Forecast

- In Latin America, there will be 446 million total Internet users (66% of population) in 2021, up from 335 million (52% of population) in 2016.
- In Latin America, there will be 2.0 billion networked devices in 2021, up from 1.3 billion in 2016.
- In Latin America, there will be 2.9 networked devices per capita in 2021, up from 2.1 per capita in 2016.
- In Latin America, 49% of all networked devices will be mobile-connected in 2021.
- In Latin America, M2M modules will account for 40% (794.6 million) of all networked devices in 2021, compared to 25% (338.8 million) in 2016, (18.6% CAGR).
- In Latin America, PCs will account for 6% (115.8 million) of all networked devices in 2021, compared to 13% (170.0 million) in 2016, (-7.4% CAGR).
- In Latin America, Tablets will account for 3% (50.8 million) of all networked devices in 2021, compared to 2% (33.0 million) in 2016, (9% CAGR).
- In Latin America, Smartphones will account for 29% (577.5 million) of all networked devices in 2021, compared to 25% (335.0 million) in 2016, (11.5% CAGR).
- In Latin America, Connected TVs will account for 13% (264.2 million) of all networked devices in 2021, compared to 9% (123.7 million) in 2016, (16.4% CAGR).
- In Latin America, M2M modules will average 0.754 GB per month, up from 0.210 GB in 2016.
- In Latin America, Smartphones will average 11.1 GB per month, up from 2.5 GB in 2016.
- In Latin America, Tablets will average 21.4 GB per month, up from 8.9 GB in 2016.
- In Latin America, PCs will average 35.9 GB per month, up from 23.5 GB in 2016.
- In Latin America, Connected 4K TVs will average 4.2 GB per month, up from 0.1 GB in 2016.

- In Latin America, Non-Smartphones will account for 7.1% (140.4 million) of all networked devices in 2021, compared to 25% (329.0 million) in 2016, (-15.7% CAGR).
- In Latin America, Other Portables will account for 1% (26.9 million) of all networked devices in 2021, compared to 1% (11.4 million) in 2016, (18.7% CAGR).
- In Latin America, 4K TVs will account for 32% (40.8 million) of all flat panel TVs in 2021, compared to 6.6% (2.9 million) in 2016, (69.6% CAGR).

2016 Review

- In Latin America, there were 1.3 billion networked devices in 2016, up from 1.3 billion in 2015.
- In Latin America, there were 2.1 networked devices per capita in 2016, up from 2.0 per capita in 2015.

Device Diversity

- Latin America's IP traffic from non-PC devices was 33% of total IP traffic in 2016, and will be 73% of total IP traffic in 2021.
- Latin America's Internet traffic from non-PC devices was 28% of total Internet traffic in 2016, and will be 71% of total Internet traffic in 2021.
- In Latin America, PCs accounted for 67% of IP traffic in 2016, and will be 27% of IP traffic in 2021.
- In Latin America, TVs accounted for 14% of IP traffic in 2016, and will be 21% of IP traffic in 2021.
- In Latin America, Smartphones accounted for 14% of IP traffic in 2016, and will be 41% of IP traffic in 2021.
- In Latin America, Tablets accounted for 5% of IP traffic in 2016, and will be 7% of IP traffic in 2021.
- In Latin America, M2M modules accounted for 1.2% of IP traffic in 2016, and will be 3.9% of IP traffic in 2021.
- In Latin America, PCs accounted for 70% of consumer Internet traffic in 2016, and will be 25% of consumer Internet traffic in 2021.
- In Latin America, TVs accounted for 6% of consumer Internet traffic in 2016, and will be 14% of consumer Internet traffic in 2021.
- In Latin America, TVs accounted for 5% of total Internet traffic in 2016, and will be 12% of total Internet traffic in 2021.

Average Traffic per Mobile Device

- In Latin America, the average smartphone will generate 4,744 Megabytes of mobile data traffic per month in 2021, up from 1103 Megabytes per month in 2016.
- In Latin America, the average mobile-connected laptop will generate 6,634 Megabytes of mobile data traffic per month in 2021, up from 2,779 Megabytes per month in 2016.
- In Latin America, the average mobile-connected tablet will generate 7,176 Megabytes of mobile data traffic per month in 2021, up from 3,225 Megabytes per month in 2016.