



India - Device Growth Traffic Profiles

2022 Forecast

- In India, there will be 840 million total Internet users (60% of population) by 2022, up from 357 million (27% of population) in 2017.
- In India, there will be 135 million fixed Internet users (excluding mobile-only) by 2022, up from 164 million in 2017.
- In India, there will be 2.2 billion networked devices by 2022, up from 1.6 billion in 2017.
- In India, there will be 1.5 networked devices per capita by 2022, up from 1.2 per capita in 2017.
- In India, 68% of all networked devices will be mobile-connected by 2022.
- In India, M2M modules will account for 21% (463.3 million) of all networked devices by 2022, compared to 11% (169.3 million) in 2017, (22.3% CAGR).
- In India, PCs will account for 2% (42.5 million) of all networked devices by 2022, compared to 3% (43.0 million) in 2017, (-0.2% CAGR).
- In India, tablets will account for 2% (48.5 million) of all networked devices by 2022, compared to 1% (20.2 million) in 2017, (19.2% CAGR).
- In India, smartphones will account for 38% (829.0 million) of all networked devices by 2022, compared to 26% (404.1 million) in 2017, (15.5% CAGR).
- In India, connected TVs will account for 12% (263.0 million) of all networked devices by 2022, compared to 9% (137.4 million) in 2017, (13.9% CAGR).
- In India, M2M modules will average 1.2 GB per month, up from 0.5 GB in 2017.
- In India, smartphones will average 17.5 GB per month, up from 3.5 GB in 2017.

- In India, tablets will average 6.3 GB per month, up from 2.6 GB in 2017.
- In India, PCs will average 35.3 GB per month, up from 19.5 GB in 2017.
- In India, connected 4K TVs will average 4.2 GB per month, up from 0.4 GB in 2017.
- In India, non-smartphones will account for 23.6% (515.7 million) of all networked devices by 2022, compared to 50% (775.8 million) in 2017, (-7.8% CAGR).
- In India, other portables will account for 1% (25.3 million) of all networked devices by 2022, compared to % (6.7 million) in 2017, (30.5% CAGR).
- In India, 4K TVs will account for 39% (25.0 million) of all flat panel TVs by 2022, compared to 6.3% (1.4 million) in 2017, (78.4% CAGR).

2017 Review

- In India, there were 1.6 billion networked devices in 2017, up from 1.4 billion in 2016.
- In India, there were 1.2 networked devices per capita in 2017, up from 1.1 per capita in 2016.

Device Diversity

- India's IP traffic from non-PC devices was 74% of total IP traffic in 2017, and will be 92% of total IP traffic by 2022.
- India's Internet traffic from non-PC devices was 68% of total Internet traffic in 2017, and will be 92% of total Internet traffic by 2022.
- In India, PCs accounted for 26% of IP traffic in 2017, and will be 8% of IP traffic by 2022.
- In India, TVs accounted for 24% of IP traffic in 2017, and will be 13% of IP traffic by 2022.
- In India, smartphones accounted for 44% of IP traffic in 2017, and will be 74% of IP traffic by 2022.
- In India, tablets accounted for 2% of IP traffic in 2017, and will be 2% of IP traffic by 2022.
- In India, M2M modules accounted for 2.6% of IP traffic in 2017, and will be 2.9% of IP traffic by 2022.
- In India, PCs accounted for 29% of consumer Internet traffic in 2017, and will be 7% of consumer Internet traffic by 2022.
- In India, TVs accounted for 3% of consumer Internet traffic in 2017, and will be 3% of consumer Internet traffic by 2022.
- In India, TVs accounted for 3% of total Internet traffic in 2017, and will be 3% of total Internet traffic by 2022.

Average Traffic per Mobile Device

- In India, the average smartphone will generate 12.5 gigabytes of mobile data traffic per month by 2022, up from 2.6 gigabytes per month in 2017.
- In India, the average mobile-connected laptop will generate 4.5 gigabytes of mobile data traffic per month by 2022, up from 2.3 gigabytes per month in 2017.
- In India, the average mobile-connected tablet will generate 4.4 gigabytes of mobile data traffic per month by 2022, up from 2.1 gigabytes per month in 2017.