



## United Kingdom - Device Growth Traffic Profiles

### 2021 Forecast

- In the United Kingdom, there will be 62 million total Internet users (92% of population) in 2021, up from 58 million (89% of population) in 2016.
- In the United Kingdom, there will be 628.6 million networked devices in 2021, up from 371.2 million in 2016.
- In the United Kingdom, there will be 9.4 networked devices per capita in 2021, up from 5.7 per capita in 2016.
- In the United Kingdom, 32% of all networked devices will be mobile-connected in 2021.
- In the United Kingdom, M2M modules will account for 58% (366.3 million) of all networked devices in 2021, compared to 38% (141.4 million) in 2016, (21% CAGR).
- In the United Kingdom, PCs will account for 7% (41.7 million) of all networked devices in 2021, compared to 13% (47.0 million) in 2016, (-2.4% CAGR).
- In the United Kingdom, Tablets will account for 4% (26.3 million) of all networked devices in 2021, compared to 8% (28.4 million) in 2016, (-1.5% CAGR).
- In the United Kingdom, Smartphones will account for 12% (72.9 million) of all networked devices in 2021, compared to 15% (56.6 million) in 2016, (5.2% CAGR).
- In the United Kingdom, Connected TVs will account for 16% (100.8 million) of all networked devices in 2021, compared to 18% (66.2 million) in 2016, (8.8% CAGR).
- In the United Kingdom, M2M modules will average 1.190 GB per month, up from 0.439 GB in 2016.
- In the United Kingdom, Smartphones will average 18.3 GB per month, up from 3.9 GB in 2016.
- In the United Kingdom, Tablets will average 45.8 GB per month, up from 13.3 GB in 2016.
- In the United Kingdom, PCs will average 78.6 GB per month, up from 43.8 GB in 2016.
- In the United Kingdom, Connected 4K TVs will average 16.5 GB per month, up from 1.1 GB in 2016.

- In the United Kingdom, Non-Smartphones will account for 1.1% (6.6 million) of all networked devices in 2021, compared to 6% (20.4 million) in 2016, (-20.1% CAGR).
- In the United Kingdom, Other Portables will account for 2% (13.9 million) of all networked devices in 2021, compared to 3% (11.1 million) in 2016, (4.6% CAGR).
- In the United Kingdom, 4K TVs will account for 63% (21.1 million) of all flat panel TVs in 2021, compared to 17.6% (3.0 million) in 2016, (47.3% CAGR).

## 2016 Review

- In the United Kingdom, there were 371.2 million networked devices in 2016, up from 342.5 million in 2015.
- In the United Kingdom, there were 5.7 networked devices per capita in 2016, up from 5.3 per capita in 2015.

## Device Diversity

- The United Kingdom's IP traffic from non-PC devices was 48% of total IP traffic in 2016, and will be 69% of total IP traffic in 2021.
- The United Kingdom's Internet traffic from non-PC devices was 40% of total Internet traffic in 2016, and will be 67% of total Internet traffic in 2021.
- In the United Kingdom, PCs accounted for 52% of IP traffic in 2016, and will be 31% of IP traffic in 2021.
- In the United Kingdom, TVs accounted for 31% of IP traffic in 2016, and will be 41% of IP traffic in 2021.
- In the United Kingdom, Smartphones accounted for 6% of IP traffic in 2016, and will be 13% of IP traffic in 2021.
- In the United Kingdom, Tablets accounted for 10% of IP traffic in 2016, and will be 11% of IP traffic in 2021.
- In the United Kingdom, M2M modules accounted for 1.6% of IP traffic in 2016, and will be 4.1% of IP traffic in 2021.
- In the United Kingdom, PCs accounted for 57% of consumer Internet traffic in 2016, and will be 31% of consumer Internet traffic in 2021.
- In the United Kingdom, TVs accounted for 23% of consumer Internet traffic in 2016, and will be 40% of consumer Internet traffic in 2021.
- In the United Kingdom, TVs accounted for 20% of total Internet traffic in 2016, and will be 35% of total Internet traffic in 2021.

## Average Traffic per Mobile Device

- In the United Kingdom, the average smartphone will generate 5,279 Megabytes of mobile data traffic per month in 2021, up from 1317 Megabytes per month in 2016.
- In the United Kingdom, the average mobile-connected laptop will generate 4,536 Megabytes of mobile data traffic per month in 2021, up from 2,622 Megabytes per month in 2016.
- In the United Kingdom, the average mobile-connected tablet will generate 8,394 Megabytes of mobile data traffic per month in 2021, up from 3,112 Megabytes per month in 2016.