

LTE-Advanced Carrier Aggregation deployments: peak speeds
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 (data source: GSA's Evolution to LTE Report – 7 January 2015)

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49 commercially launched LTE-Advanced CA systems

| Country | Operator | Peak DL speed |
|----------------|------------------|-----------------|
| Australia | Optus | 220 Mbps |
| Australia | Telstra | 300 Mbps |
| Australia | Vodafone | To be confirmed |
| Austria | A1 Telekom | 300 Mbps |
| Canada | Rogers Wireless | 150 Mbps |
| Czech Republic | O2 | 185 Mbps |
| Czech Republic | T-Mobile | 225 Mbps |
| Denmark | 3 | 150 Mbps |
| Estonia | EMT | 300 Mbps |
| Estonia | Tele2 | 300 Mbps |
| Finland | TeliaSonera | 300 Mbps |
| France | Bouygues Telecom | 225 Mbps |
| France | Orange | 225 Mbps |
| France | SFR | 187.5 Mbps |
| Germany | DT | 300 Mbps |
| Hong Kong | CSL | 300 Mbps |
| Italy | TIM | 225 Mbps |
| Italy | Vodafone | 225 Mbps |
| Japan | KDDI | 150 Mbps |
| Kenya | Safaricom | 100 Mbps |
| Latvia | LMT | 150 Mbps |
| Lithuania | Omnitel | To be confirmed |
| Netherlands | KPN | 150 Mbps |
| Netherlands | Vodafone | 225 Mbps |
| Philippines | Smart | 150 Mbps |
| Portugal | Meo | 300 Mbps |
| Portugal | Vodafone | 300 Mbps |
| Qatar | Ooredoo | 225 Mbps |
| Romania | Orange | 300 Mbps |
| Russia | Megafon | 300 Mbps |
| Russia | Vimpelcom | 110 Mbps |
| Saudi Arabia | STC | 225 Mbps |
| Singapore | M1 | 300 Mbps |
| Singapore | SingTel | 300 Mbps |
| Slovenia | Si.mobil | 300 Mbps |
| South Africa | Telkom Mobile | 150 Mbps |
| South Korea | KT | 225 Mbps |
| South Korea | LG U Plus | 225 Mbps |
| South Korea | SK Telecom | 300 Mbps |
| Spain | Movistar | 300 Mbps |
| Spain | Vodafone | 300 Mbps |
| Switzerland | Orange | 300 Mbps |
| Switzerland | Swisscom | 300 Mbps |
| Taiwan | CHT | 180 Mbps |
| Taiwan | FarEasTone | To be confirmed |
| Taiwan | Taiwan Mobile | 150 Mbps |
| UK | EE | 300 Mbps |
| USA | AT&T | 110 Mbps |
| USA | Sprint | To be confirmed |

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SUMMARY

CATEGORY 6 (3GPP definition of Cat 6/7: up to 300 Mbps DL peak data rate)

- 20 commercially launched Cat 6 systems (from above table)
- 22 additional systems in deployment, trial, or test phase (below table)

| Country | Network operator | Remarks |
|-----------------|--------------------|-----------------------------|
| Belgium | Base | 250 Mbps achieved |
| Estonia | Elisa | |
| Finland | DNA | |
| Finland | Elisa | |
| Finland | Ukko Mobile | |
| Germany | Vodafone | 350 Mbps Cat 8 demonstrated |
| Greece | Cosmote | |
| Hungary | Magyar Telecom | |
| Lithuania | Bite | |
| Montenegro | Crnogorski Telekom | |
| New Zealand | Spark | |
| Poland | Orange | |
| Poland | Polkomtel | |
| Portugal | Nos | |
| Romania | Vodafone | |
| Singapore | Starhub | |
| Slovak Republic | Slovak Telecom | |
| Slovenia | Telekom Slovenije | |
| South Africa | Vodacom | |
| South Korea | KT | |
| South Korea | LG U+ | |
| Switzerland | Sunrise | |

CATEGORY 9 (3GPP definition of Cat 9/10: up to 450 Mbps DL peak data rate)

- 9 systems in deployment, trial, or test phase (below table)

| Country | Network operator | Remarks |
|-------------|------------------------|-------------------------|
| Australia | Telstra | |
| Japan | Softbank | 770 Mbps demonstrated |
| Portugal | Vodafone | |
| Qatar | Ooredoo + China Mobile | 4.1 Gbps demonstrated |
| Turkey | Turkcell | 896.1 Mbps demonstrated |
| South Korea | SK Telecom | 3.8 Gbps |
| Switzerland | Swisscom | |
| UAE | Etisalat | 700 Mbps demonstrated |
| UK | EE | |

Errors and Omissions Excepted

Updates are welcome: email to info@gsacom.com



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