

LTE

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Telkom

Introduction

Telkom Smartbroadband Wireless **LTE-A** offers one of the fastest internet connections in South Africa, with maximum download speeds of up to 150Mbps and average download speeds of between 20 and 40Mbps. LTE stands for Long-Term Evolution.

When discussing the speed of Wireless technologies such as LTE , it is important to note that there are many factors that can affect the speed that you may experience when accessing the internet via wireless LTE. The following are involved when determining the speeds of wireless LTE connection :

- Signal strength/distance from the LTE tower
- Number of users simultaneously accessing LTE
- Type of hardware/software and router being used
- The speed of the actual service being accessed on the internet
- Physical obstruction such as buildings, trees or walls between the router and network.

How do LTE and LTE-A compare?

	LTE (4G)	LTE-A (4.5G)
Maximum download speed*	90 Mbps	150 Mbps
Average download speed*	10-25 Mbps	20-40 Mbps
Average latency	40 ms	35 ms
Social network	Yes	Yes
Online gaming	Yes	Yes
GPS service	Yes	Yes
Movie downloads	Yes	Faster movie downloads
Media streaming (TV)	Better SD/HD streaming experience	Best HD/4K streaming experience

*See "What else can affect my internet speed?" below.

Smartbroadband Wireless (Mobile)

SmartBroadband 5GB Wireless	SmartBroadband 10GB Wireless	SmartBroadband 20GB Wireless	SmartBroadband 40GB Wireless
Get 10GB per month	Get 20GB per month	Get 40GB per month	Get 80GB per month
5GB Anytime data + 5GB Night Surfer data*	10GB Anytime data + 10GB Night Surfer data*	20GB Anytime data + 20GB Night Surfer data*	40GB Anytime data + 40GB Night Surfer data*
R59 MONTH-TO-MONTH	R99 MONTH-TO-MONTH	R199 MONTH-TO-MONTH	R299 MONTH-TO-MONTH
SmartBroadband 60GB Wireless	SmartBroadband 80GB Wireless	SmartBroadband 120GB Wireless	SmartBroadband 220GB Wireless
Get 120GB per month	Get 160GB per month	Get 240GB per month	Get 440GB per month
60GB Anytime data + 60GB Night Surfer data*	80GB Anytime data + 80GB Night Surfer data*	120GB Anytime data + 120GB Night Surfer data*	220GB Anytime data + 220GB Night Surfer data*
R399 MONTH-TO-MONTH	R499 MONTH-TO-MONTH	R699 MONTH-TO-MONTH	R999 MONTH-TO-MONTH

Connects up to 64 devices

SmartBroadband
Unlimited Wireless All Hours

UNLIMITED

R999
PM x 24

- + Make Voice over LTE calls with the ability to plug a voice handset into the router
- + Stream uninterrupted with unlimited LTE broadband
- + Widespread coverage in SA
- + Powerful router for a strong WiFi hotspot connection
- + 300 Telkom-to-Telkom minutes
- + Cheapest per-minute flat rate of R0.70

CASH PRICE R1 999

All 24-month contracts include a Huawei B535 LTE/LTE-A WiFi router.
Perfect for homes and small businesses.

Smartbroadband Wireless (Mobile)

LTE Once-off Data Bundles

Anytime data	Night Surfer data*	Price (once-off)	Validity period from day of activation
5GB	5GB	R99	31 days for both Anytime data and for Night Surfer data ⁴
10GB	10GB	R149	31 days for both Anytime data and for Night Surfer data ⁴
20GB	20GB	R249	61 days for Anytime data and 31 days for Night Surfer data ⁴
40GB	40GB	R359	61 days for Anytime data and 31 days for Night Surfer data ⁴
60GB	60GB	R459	61 days for Anytime data and 31 days for Night Surfer data ⁴
80GB	80GB	R559	61 days for Anytime data and 31 days for Night Surfer data ⁴
120GB	120GB	R759	61 days for Anytime data and 31 days for Night Surfer data ⁴
220GB	220GB	R1059	61 days for Anytime data and 31 days for Night Surfer data ⁴

Third Party Fibre Service Providers

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Internal Use

Telkom