

# The 4G LTE Mobile Handset Market 2012-2017

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## Abstracts

The mass deployment of 3G networks has accelerated the adoption of smart devices, conditioning users to access wireless data services on a daily basis. The growing strain on current 3G networks has driven operators to start deploying 4G networks in order to cope with future demand. As a result, LTE has emerged as the prime candidate for 4G networks, prompting mass commitment and adoption on a global level.

The number of LTE subscribers is set for dynamic growth in the next five years, as operators build and trial LTE in order to cope with the massive amounts of data traffic which is steadily increasing on their networks. The successful launch of a number of LTE networks in the US, Asia and Europe is driving ever greater adoption of 4G services. Visiongain calculates that there will be 27.9 million 4G LTE handsets shipped globally in 2012.

Furthermore, governments worldwide have held 4G spectrum auctions or are planning to in the coming years, and many Tier 1 mobile operators are building, trialling and deploying commercial LTE services. LTE offers immense scope for the growth of the mobile value chain. The LTE ecosystem appears to be healthy and thriving. Visiongain believes that this will drive the growth of the LTE handset market over the next five years.

Markets in North America and Asia Pacific will experience the strongest growth, with Europe close behind. Middle Eastern nations will also show signs of a dynamic LTE market, as their governments are keen to roll-out the latest and fastest cellular networks. 4G LTE handset growth in the rest of the world, such as in Latin American and Africa, will be much less significant, despite a favourable growth rate. The increased adoption of broadband networks and the decreasing prices of smart devices will eventually change the situation in the long term.

## **Unique Selling Points**

Comprehensive analysis of the prospects for the 4G LTE mobile handset market from 2012-2017.

Analysis and forecasting informed by extensive expert consultation with industry leaders. You will be able to read the full transcript of an interview from a company involved with the 4G LTE mobile handset market.

132 tables, charts and figures that quantify, analyse and forecast the changing dynamics of the 4G LTE mobile handset market between 2012-2017.

Company market share data for current 4G LTE mobile handset shipments ( units shipped and % share)

Forecasts and analysis for the global & regional 4G LTE mobile handset shipments between 2012-2017.

Forecasts and analysis for the global & regional 4G LTE mobile handset subscribers from 2012-2017.

Forecasts and analysis for the global & regional 4G LTE mobile handset service revenues from 2012-2017.

Forecasts and analysis for eleven (11) national 4G LTE mobile handset service revenues with projections for the period 2012-2017.

Analysis of the forces that influence and characterise the 4G LTE mobile handset market.

Profiles of 11 leading companies operating within the 4G LTE mobile handset market.

## **Methodology**

This report has been compiled by combining information obtained from a very wide and rich mixture of primary and secondary research sources, producing a broad industry overview. Visiongain sought opinions from leading figures in the 4G LTE mobile handset

market to underpin the analysis of market drivers and restraints.

The study draws on a diverse range of official corporate and governmental announcements, media reports, policy documents, industry statements and expert opinion as a basis for discussing and predicting developments in the LTE mobile handset market between 2012 and 2017. Visiongain considers that this methodology results in an accurate, objective mixture of analyses and forecasts.

### **Why you should buy The 4G LTE Mobile Handset Market 2012-2017?**

You will receive a comprehensive analysis of the 4G LTE mobile handset from 2012-2017.

The analysis and forecasting has been informed by extensive expert consultation with industry leaders. Within the report, you will be able to read the full transcript of an interview from a company involved with the 4G LTE mobile handset market:

Huawei.

You will find 132 tables, charts, and graphs that quantify, analyse and forecast the 4G LTE mobile handset market from 2012-2017.

You will receive company market share data for current 4G LTE mobile handset shipments ( units shipped and % share)

You will find forecasts and analysis of three distinct metrics of the 4G LTE mobile handset market over the period 2012-2017:

4G LTE handset shipments;

4G LTE handset subscribers;

4G LTE service revenues.

You will receive forecasts and analysis for the global & regional 4G LTE mobile handset shipments between 2012-2017.

You will discover forecasts and analysis for the global & regional 4G LTE mobile

handset subscribers from 2012-2017.

You will find forecasts and analysis for the global & regional 4G LTE mobile handset service revenues from 2012-2017.

You will be presented with forecasts for the 11 leading 4G LTE mobile handset markets, as well as regional figures and projections for the period 2012-2017:

Australia

Canada

Germany

Hong Kong

Japan

Portuguese

Singapore

South Korea

Sweden

The Philippines

United States

You will receive a SWOT analysis that examines the 4G LTE mobile handset market from 2012-2017.

You will gain profiles of 11 leading companies operating within the 4G LTE mobile handset market.

## **What is the structure of the report?**

Chapter 1 provides the executive summary.

Chapter 2 provides an introduction to LTE technology.

Chapter 3 provides forecasts and analysis of handset shipments and service revenues over the period 2012 to 2017 for the global and regional 4G LTE market. The chapter also provides forecasts and analysis of service revenue over the period 2012 to 2017 for the national 4G LTE markets of the following countries:

Australia

Canada

Germany

Hong Kong

Japan

Philippines

Portugal

Singapore

South Korea

Sweden

US

Chapter 4 provides the conclusions, a SWOT analysis discussing the main strengths, weaknesses, opportunities and threats, and finally recommendations for market players.

Chapter 5 features an interview from original equipment manufacturer Huawei.

Chapter 6 provides an analysis of the players in the 4G LTE mobile handset

market.

Chapter 7 provides the conclusions.

Chapter 8 provides additional tables.

Chapter 9 is a glossary of acronyms used in the report.

### **You can order this report today**

Anybody with an interest in the 4G LTE handset market should gain valuable information and insight from this new study by visiongain, which analyses one of the most exciting sectors in the telecoms industry. The 4G LTE handset market offer substantial business and investment opportunities and are becoming an increasingly important component of the telecoms market in several key regional markets.

This visiongain telecoms report will be valuable both to those already involved in the 4G LTE handset market and those wishing to enter the market in the future. Gain an understanding of how to tap into the potential of this market by ordering *The 4G LTE Mobile Handset Market 2012-2017*

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3  
3 Denmark  
3 Italia  
3 UK  
8ta  
A1 Telekom  
Agri-Valley Broadband  
Aircell  
Airsparn  
AIS - TOT  
Al Madar  
Alaska Communications  
Alcatel Lucent  
Algar Telecom  
Alvarion  
Andorra Telecom  
Antel  
Appalachian Wireless  
Apple  
Armentel  
Arqiva  
Asiaspace



Asus  
AT&T Mobility  
Augere  
Avea  
Aviat  
Bakrie Telecom  
Base Telecom  
Batelco  
Bayan Telecommunications  
BayRICS  
Beeline  
Belgacome (Proximus)  
Bell Mobility  
BeST (life)  
Bite  
Bluegrass Cellular  
Bouygues Telecom  
Bridgewaters Systems  
BTC  
C Spire Wireless  
Carolina West Wireless  
Cell C  
Cellcom  
Cellular South  
CenturyTel  
Chariton Valley Comms  
China Mobile  
China Mobile Hong Kong  
China Telecom  
Chunghwa Telecom  
Cisco  
Claro  
Clear Mobitel  
Clearwire  
Commnet Wireless  
Convergence Technologies  
Cosmote  
Cross Telephone  
CSL Limited

Custer Telephone  
Dedicado  
Deutsche Telekom  
Dialog Axiata  
DiGi  
Dish Network  
DNA  
Du  
E Plus  
Elisa  
eMobile  
EMT  
Energy Australia Ausgrid  
Entel Movil  
Entel PCS  
ERA/T Mobile  
Ericsson  
Etex Telephone Co-op  
Etisalat  
Etisalat Misr  
Everything Everywhere  
Fitel  
FPT Telecom  
Fujitsu  
Genius Brand  
Glo Mobile  
Global Mobile  
Globe  
Google  
H3G  
Hi3G  
Hitachi  
HTC  
Huawei  
Hutchison  
ICE  
IDC  
Infinet  
Juniper Networks

Kcell  
KDDI  
Kordia  
KPN  
KPN Base  
KT  
Lattelecom  
Leap Wireless  
LG Electronics  
LG UPlus  
LightSquared  
LMT  
M1  
Magticom  
Maxis  
Megafon  
MetroPCS  
Microsoft  
Mobikom Austria  
Mobily  
Mobinil  
Mobistar  
Mobitel  
Mobyland  
Moldcell  
Monaco Telecom  
Mosaic Telecom  
Motorola Mobility  
Movitel  
Movistar  
MTC  
M-Tel  
MTN  
MTNL  
MTS  
MTS Allstream  
MTS-Ukraine  
NBN Co  
Ncell

NEC  
Net4Mobility  
Nokia  
Nokia Siemens Networks (NSN)  
Northwest Cell  
NSN-Motorola  
NTT DoCoMo  
O2  
O2 Secure Wireless  
OAO Voentelcom  
Oi  
Omantel  
Omnitel  
Open mobile  
Optus  
Orange  
Orange Armenia  
P1 Networks  
Panhandle Telephone Co-op  
Pantech  
PCCW  
Peoples Telephone Co-op  
Personal  
Piltel  
Pioneer Cellular  
Portugal Telecom (TMN)  
Public Service Wireless  
Qtel  
Qualcomm India  
Reliance  
Rogers Communications  
Rogers Wireless  
Rostelecom  
S and R Communications  
S&T Telephone Cooperative  
Safaricom  
Samsung Electronics  
Samsung Canada  
Sasktel

SFR  
Sierra Wireless  
Singapore Telecommunications (SingTel)  
SK Telecom  
Sky Brazil  
Smart Communications  
SmarTone  
Smartone Vodafone  
Softbank Mobile  
Sonaecom (Optimus)  
Sony Corporation  
Sony Group  
Sony Mobile Communications  
SpeedConnect  
Sprint  
Starcomms  
Starhub  
STC  
Strata Networks  
Sunrise  
Swisscom  
T Mobile  
T Mobile Slovensko  
T Mobile USA  
TDC  
Tekelec  
TelaSonera  
Telcel  
Tele2  
Tele2 Sweden  
Telecom Italia  
Telecom NZ  
Telefonica  
Telenet  
Telenor  
Telenor Magyarország  
Telenor Sweden  
Telia  
TeliaSonera

Telkomsel  
Telstra  
Telus  
Texas Energy Network  
Thumb Cellular  
Tikona Digital  
TMN  
T-Hrvatski Telekom  
Triatel  
True Move  
Tunisiana  
Turkcell  
U Mobile  
UCell  
UK Broadband  
UME EPM  
United Wireless  
Unitel  
US Cellular  
VDC  
Verizon Wireless  
Videotron  
Viettel  
Vimpelcom  
VIPNet  
Viva  
Viva Bahrain  
Viva Cell-MTS  
Vivid Wireless  
Vivo  
Vodacom  
Vodafone  
Vodafone Hutchison Australia (VHA)  
Vodafone NZ  
Vodafone Portugal  
Vodafone Qatar  
Vox  
WBS  
Wind Mobile

Woosh  
XL Axiata  
Xplornet  
Yoigo  
Yota  
Yota Bel  
Zain  
Ziggo  
ZTE

## **LIST OF ORGANISATIONS**

3GPP: 3rd Generation Partnership Project  
3GPP2: 3rd Generation Partnership Project  
ARIB: Association of Radio Industries and Businesses, Japan  
ATIS: Alliance for Telecommunications Industry Solutions, US  
CES: Consumer Electronics Show  
CCSA: China Communications Standards Association  
ETSI: European Telecommunications Standards Institute  
European Commission  
FCC: Federal Communications Commission, US  
IEEE: Institute of Electrical and Electronics Engineers  
IPR (Intellectual Property Rights) Framework  
ITC: International Trade Commission, US  
ITU: International Telecommunication Union  
ITU-R: International Telecommunication Union Radiocommunication Sector  
LTSI: LTE/SAE Trial Initiative  
Ministry of Internal Affairs and Communications, Japan  
MWC: Mobile World Congress 2012  
NGMN: Next Generation Mobile Network Alliance  
OMA: Open Mobile Alliance  
Seoul High Court, South Korea  
TTA: Telecommunications Technology Association, Korea  
TTC: Telecommunication Technology Committee, Japan  
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