

4K Ultra-high Definition (UHD) Technologies: Global Markets to 2022

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Abstracts

REPORT SCOPE:

Globally, 4K UHD technology is expected to grow at a compound annual growth rate (CAGR) of 20.5% during the forecast period. Ultra-high definition is the term used for resolutions over HD (1080p). It includes both 4K and 8K screen resolutions. However, the report only includes 4K technology, which has garnered far more acceptance and popularity among end users. 4K UHD has witnessed a significant price drop and increased innovation in terms of screen size. This has led to a significant rise in the demand for 4K UHD televisions. The market for 4K UHD is segmented on the basis of screen size, screen technology and end use. In terms of screen size, the market is segmented into screens that are less than 40 inches, 40–49 inches, 50–60 inches, 60–65 inches and 70+ inches. In terms of screen technology, the market is segmented on the basis of LED, OLED, QLED and others. Demand for LED and OLED is highest. In terms of end use, the market is segmented into TVs, phones, projectors, monitors and VR headsets. Most of the manufacturers in the market for 4K UHD are television manufacturers. There is significant demand for higher resolution TVs. Set-top box manufacturers and service providers have also started rolling out 4K set-top boxes and services, which in turn is augmenting the demand for televisions. More content is being developed in 4K UHD technology. Sports events are being live telecasted in 4K quality too. Such developments are leading the surge in demand for 4K UHD TVs. Monitors and projectors are next in terms of market share whereas 4K UHD technology is still in development for phones and VR.

The major geographic regions covered in the report are North America (the U.S., Canada), Europe (U.K., Italy, France, Germany and Spain), Asia-Pacific (China, Japan and India) and the Rest of the World (RoW) (Russia, Brazil, Middle East and Africa).

Estimated values used are based on manufacturers' total revenues. Projected and forecasted revenue values are in constant U.S. dollars, unadjusted for inflation. The study covers the global market for 4K UHD. The selection of the countries that are included in this report was mainly based on the total revenue generated. Major countries included in the report are the U.S., Canada, Germany, the U.K., Spain, Italy, France, China, Japan and India.

The competitive landscape of the global market for 4K UHD is discussed at length. Major companies involved in 4K UHD are profiled in the report, with a description of their product portfolios and recent developments. All categories are discussed in detail, describing each segment, measuring market size, identifying market drivers, forecasting for 2016 to 2022, and assessing the competitors and competitor market shares.

REPORT INCLUDES:

42 data tables and 29 additional tables

An overview of the global markets for 4K ultra-high definition(UHD) technology

Analyses of global market trends, with data from 2016, estimates for 2017, and projections of compound annual growth rates (CAGRs) through 2022

Insight into the factors influencing market growth, such as drivers, restraints, and opportunities

Company profiles of major key players in the market, including Microsoft Corp., Panasonic Corp., Philips, Samsung Electronics Co. Ltd, Sony, Toshiba Corp., and Xiaomi Inc.

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U.K.
France
Spain
Italy
Rest of Europe
Asia-Pacific
India

China
Japan
Rest of Asia-Pacific
Rest of the World
Brazil
Mexico
South Africa

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AOC/TP VISION
APPLE
ASUS
BANG & OLUFSEN
BENQ
CHANGHONG ELECTRIC CO. LTD
DELL
EPSON CORP.
HAIER GROUP
HISENSE
INSIGNIA
JVC
KONKA
LENOVO
LETV
LG
LOEWE
MAGNAVOX
METZ
MICROMAX
MICROSOFT
ONIDA
PANASONIC
PHILIPS
PIMAX
SAMSUNG
SANYO
SCEPTRE INC.

SHARP
SKYWORTH
SONY
STARVR CORP.
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COMPANIES MENTIONED

ACER

AOC/TP VISION

APPLE

ASUS

BANG & OLUFSEN

BENQ

CHANGHONG ELECTRIC CO. LTD

Dell

EPSON CORP.

HAIER GROUP

HISENSE

INSIGNIA

JVC

LENOVO

LETV

LG

LOEWE

MAGNAVOX

METZ

MICROMAX

MICROSOFT

ONIDA

PANASONIC

PHILIPS

PIMAX

SAMSUNG

SANYO

Sceptre Inc.
SHARP
SKYWORTH
SONY
STARVR CORP.
TCL CORP.
TOSHIBA
VIDEOCON GROUP
VIZIO
VU TECHNOLOGIES
WESTINGHOUSE ELECTRIC CORP.
XIAOMI INC.

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