

XR consumer market: Different prospects for Gaming, Video & Entertainment, retail & e-commerce

https://marketpublishers.com/r/X2EEC9A87CCBEN.html

Date: May 2021

Pages: 54

Price: US\$ 4,950.00 (Single User License)

ID: X2EEC9A87CCBEN

Abstracts

This report addresses the prospects for XR in the consumer market.

Three segments are covered: gaming, video & entertainment, retail & e-commerce. Two case studies per segment provide deeper views on XR products and highlight the linked issues at stake.

This report also addresses current XR technologies and possible disruptions, market trends and drivers as well as hurdles for the future.

Finally, XR consumer market forecasts are detailed, per consumer segment and technology (AR & VR).

Where do we stand in terms of XR development in the consumer market?

Where are the best market opportunities?

What are the challenges and the driving forces for change?

What will be the size of the market in 2025 and the balance per consumer segment and technology?



Contents

1. EXECUTIVE SUMMARY

2. XR MARKET LANDSCAPE

- 2.1. Introduction to XR
 - 2.1.1. What is extended reality? (also coined XR)
 - 2.1.2. What makes AR, VR and MR different
 - 2.1.3. Focus on Mixed Reality
 - 2.1.4. How to experience eXtended Reality: the devices
 - 2.1.5. Embedded AR/VR/MR, a future opportunity for the market?
- 2.2. Recent developments in the XR market
 - 2.2.1. The technologies behind eXtended Reality
 - 2.2.2. Recent advances in XR technology development
 - 2.2.3. 5G will favour the development of XR
 - 2.2.4. Edge computing, an enabler for low latency
 - 2.2.5. 5G & edge computing to meet XR performance requirements
 - 2.2.6. XR devices evolution over the last two years
 - 2.2.7. GAFAM heavily invested in eXtended Reality
 - 2.2.8. Volumetric video, the next step for XR?
- 2.3. State of the XR market
 - 2.3.1. The need for XR headset to accelerate the development of the market
 - 2.3.2. AR, today mostly used on smartphones
 - 2.3.3. XR is not yet a mass consumer market

3. XR IN CONSUMER MARKETS

- 3.1. XR in retail and e-commerce
 - 3.1.1. What does XR have to offer to retail?
 - 3.1.2. Retail ecosystem
 - 3.1.3. Overview of some uses of XR in retail
 - 3.1.4. IKEA case study
 - 3.1.5. Amazon AR case study
- 3.2. XR in video games
 - 3.2.1. What does XR have to offer to gaming?
 - 3.2.2. The XR gaming ecosystem
 - 3.2.3. Overview of some uses of XR in gaming
 - 3.2.4. Niantic case study



- 3.2.5. Focus on Pokemo GO
- 3.2.6. Half-life Alyx case study
- 3.3. XR in video / entertainment
 - 3.3.1. What does XR have to offer to the video industry?
 - 3.3.2. The XR video and entertainment ecosystem
 - 3.3.3. Overview of some uses of XR in video and entertainment
 - 3.3.4. LGU+ case study
 - 3.3.5. ARTE360VR case study

4. MARKET FORECASTS

- 4.1. Worldwide XR Consumer services market forecasts
- 4.2. Breakdown by segment



List Of Tables

LIST OF TABLES AND FIGURES

2. XR market landscape

Comparison between AR, VR and AR

The technologies behind eXtended Reality

AR and VR requirements in terms of throughput and latency

The different options of edge computing facilities location generate challenges

Comparison between Oculus Quest 1 and 2 in terms of specification

Positioning of GAFAM regarding XR

VR and AR Headset unit shipment (consumer + pro) per segment

VR Headset market share as of Q4-20

Units of compatible devices per mobile AR platform

Active AR users per software platform

Frequency use for AR

Types of apps used to access AR

3. XR in consumer markets

Retail ecosystem

Overview of some uses of XR in retail

Type of games available in AR and VR

The XR gaming ecosystem

Overview of some uses of XR in gaming

Pokemon Go, Ingress Prime and Harry Potter Wizards Unite: Niantic biggest success

The XR video and entertainment ecosystem

Overview of some uses of XR in video and entertainment

4. Market forecasts

Market forecasts for Worldwide XR Consumer market, 2019-2025

Market forecasts for Worldwide AR Consumer services market, 2019-2025

Market forecasts for Worldwide VR Consumer services market, 2019-2025



I would like to order

Product name: XR consumer market: Different prospects for Gaming, Video & Entertainment, retail & e-

commerce

Product link: https://marketpublishers.com/r/X2EEC9A87CCBEN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/X2EEC9A87CCBEN.html