

# Digital Trends - 2H - China - 2022

Report Price: £3695 | \$4995 | €4400

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

## This report looks at the following areas:

- Ownership and purchase interest in various technology devices
- Consumers' usage of popular apps/websites on their devices (primarily smartphones)
- Consumers' awareness level and their understanding of the metaverse
- · Activities in the metaverse consumers would be interested in trying
- Consumers' attitudes towards the metaverse

Consumers' lives are becoming increasingly digital, with the pandemic acting as a catalyst. Some online entertainment solutions, such as cloud tourism and concert live streaming, were increasingly favoured by people in 2022. Although the loosened pandemic policies enable people to travel more easily, these technologies remain essential for enhancing consumers' online and offline experiences.

The accelerated construction of 5G network infrastructure laid a solid foundation for the growth of 5G smartphones. As for online activities, the smartphone still dominates consumer screen time, with social media and short video platforms remaining the most widely used apps.

The metaverse has been one of the biggest buzzwords in China in the recent two years. Companies from tech to retail to entertainment have announced their metaverse aspirations, and consumers are excited to join the party. Mintel's data indicates that Chinese consumers have a high awareness of the metaverse and positive attitudes towards it. Brands and digital service providers should consider developing more practical applications to encourage more participation from consumers.



"The metaverse is still developing, but some early adopters have already expanded the technology into various areas or applied the concept in brand marketing campaigns."

- Toby Xu, Research Analyst

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	s +1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



#### Table of Contents

## **OVERVIEW**

- What you need to know
- Key issues covered in this Report
- Covered in this Report

#### **EXECUTIVE SUMMARY**

- The market
- Netizen population and internet penetration continue to arow

Figure 1: Netizen size, mobile netizen size and internet penetration, China, 2020–2022

• **5G mobile user base expanding rapidly**Figure 2: 5G mobile users, China, 2021–2022

Fixed broadband subscribers keep growing steadily
 Figure 3: Number of fixed broadband subscribers and the proportion of them enjoying an access rate of 100Mbps or above, 2020–2022

 Online travel booking declined significantly in the first half year of 2022

Figure 4: Online travel booking users and penetration,

 Live streaming experienced slower growth, while concert live streaming gained more attention

Figure 5: Live streaming users and penetration, 2020-2022

- Companies and brands
- Apple
- Huawei
- Baidu
- Tencent
- NetEase
- Immersive virtual spaces emerging
- Al-powered content creation tools attracting attention
- Application of digital humans expanding in various areas
- The consumer
- Smart home devices show potential

Figure 6: Ownership of digital devices, 2022

· Workers drive the daily usage of social media

Figure 7: Usage of popular apps, 2022

• Chinese consumers show high awareness of the metaverse

Figure 8: Awareness of the metaverse, 2022

Consumers are highly positive towards the metaverse

Figure 9: Understanding of the metaverse, 2022

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

# Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Gaming and travelling are of interest to consumers

Figure 10: Interested activities in the metaverse, 2022

Consumers are excited about but still wary of life in the virtual world

Figure 11: Attitudes towards the metaverse, 2022

What we think

#### STATE OF INTERNET DEVELOPMENT

 Netizen population and internet penetration continue to grow

Figure 12: Netizen size, mobile netizen size and internet penetration, China, 2020-2022

Figure 13: Internet penetration, urban vs rural, 2020-2022

5G mobile user base expanding rapidly

Figure 14: 5G mobile users, China, 2021-2022

· Fixed broadband subscribers keep growing steadily

Figure 15: Number of fixed broadband subscribers and the proportion of them enjoying an access rate of 100Mbps or above, 2020-2022

 Online travel booking declined significantly in the first half year of 2022

Figure 16: Online travel booking users and penetration, 2020-2022

 Live streaming experienced slower growth, while concert live streaming gained more attention

Figure 17: Live streaming users and penetration, 2020-2022

## **KEY PLAYERS' PERFORMANCE**

- Apple
- Huawei
- Baidu
- Tencent
- NetEase

## **MARKET HIGHLIGHTS**

Immersive virtual spaces emerging

Figure 18: The world cup live broadcasts in virtual spaces

Al-powered content creation tools attracting attention

Figure 19: Dwelling in the Fuchun Mountains repaired by Al model

Application of digital humans expanding in various areas

Figure 20: Variety show with digital human guests

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

# Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100



The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

#### DIGITAL DEVICE OWNERSHIP AND PURCHASE INTEREST

Smart home devices show potential

Figure 21: Ownership of digital devices, 2022

Figure 22: Replace/upgrade interest among owners of specific digital devices, 2022

Figure 23: Purchase interest among non-owners of specific digital devices, H2 2022

High earners show more interest in replacing/upgrading digital devices

Figure 24: Purchase interest in digital devices – have it but plan to change, by monthly household income, 2022

Capturing the senior consumers' purchasing interest in 5G smartphones

Figure 25: Ownership and purchase interest in 5g smartphone, 2022

## **USAGE OF POPULAR APPS**

· Workers drive the daily usage of social media

Figure 26: Frequency of using popular apps, 2022 Figure 27: Frequency of using popular apps – every day, H1 2022 – H2 2022

- Senior consumers inclined to diverse platform preferences
  Figure 28: Frequency of using popular apps among
  respondents aged 50-59 every day, H1 2022 H2 2022
- Females tend to be heavier users of all popular apps, especially online shopping, while males prefer ACG platforms

Figure 29: Frequency of using popular apps – every day, by gender, 2022

## **AWARENESS OF THE METAVERSE**

- Chinese consumers show high awareness of the metaverse Figure 30: Awareness of the metaverse, 2022
- Foreign enterprise and state-owned business employees tend to be more familiar with the metaverse

Figure 31: Awareness of the metaverse, by company type, 2022

Families with kids show a higher level of interest in the

Figure 32: Awareness of the metaverse, by family structure, 2022

### UNDERSTANDING OF THE METAVERSE

Consumers are highly positive towards the metaverse

## What's included

Executive Summary

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

# Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Figure 33: Understanding of the metaverse, 2022

Figure 34: Understanding of the metaverse, by gender, 2022

Educating consumers with more practical examples

Figure 35: Understanding of the metaverse, by awareness level of the metaverse, 2022

#### INTERESTED ACTIVITIES IN THE METAVERSE

- Gaming and travelling are of interest to consumers
   Figure 36: Interested activities in the metaverse, 2022
- Tier 1 city consumers expect convenience via the metaverse, while lower-tier consumers seek an immersive gaming experience

Figure 37: Interested activities in the metaverse, by city tier, 2022

 The next step is integrating the metaverse into consumers' daily lives

Figure 38: Interested activities in the metaverse, by awareness level of the metaverse, 2022

### ATTITUDES TOWARDS THE METAVERSE

- Consumers are wary of virtual social interactions
   Figure 39: Selected attitudes towards the metaverse, 2022
- Considering the metaverse as a tool to assist activities in the real world

Figure 40: Selected attitudes towards the metaverse, 2022

 Consumers expect an ordered and fairer society in the metaverse

Figure 41: Selected attitudes towards the metaverse, 2022

Promoting the metaverse needs to be step-by-step
 Figure 42: Selected attitudes towards the metaverse, 2022

## APPENDIX - METHODOLOGY AND ABBREVIATIONS

- Methodology
- Abbreviations

## What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

# Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100



# **About Mintel**

Mintel is the **expert in what consumers want and why.** As the world's leading market intelligence agency, our analysis of consumers, markets, product innovation and competitive landscapes provides a unique perspective on global and local economies. Since 1972, our predictive analytics and expert recommendations have enabled our clients to make better business decisions faster

Our purpose is to help businesses and people grow. To find out how we do that, visit mintel.com.