

Report Price: £2195 | \$2995 | €2600

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:

- Using mobile biometrics to support purchases on other devices
- Social networks could send tailored product notifications

The majority of consumers are favouring online purchasing ahead of in-store, although there continues to be a fine balance between security and convenience with this process. Many consumers like using biometrics ahead of passwords, and are happy for sites to remember their card details for future purchases. Conversely, the vast majority are concerned about the security of using a voice assistant for a purchase, which will be a significant early roadblock for voice commerce.



"There are many emerging technologies that are developing the buying experience, such as the ability of AR to visualise a product before purchasing.

Additionally, smartphone-based buying has significant potential for growth due to its reliance on biometrics ahead of passwords, and its role in both the online and in-store shopping experience."

– Zach Emmanuel, Consumer

# Technology Analyst Ruy this report now

Buy this	report now
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
	<u> </u>

Report Price: £2195 | \$2995 | €2600

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
- Products covered in this Report

#### **EXECUTIVE SUMMARY**

- The market
- Digital wallets paving the way for a mobile-first path to purchase
- Biometrics is mainly a mobile technology but making headway on PCs
- PayPal acquires card reader company iZettle
- Voice-based payment platforms emerging but security concerns will be a sticking point
- AR in the buying process
- Companies and brands
- Sainsbury's opens store with similarities to Amazon Go
- Google updates sponsored advertising in Search
- Tik Tok promotes hashtag trend to drive app-based commerce
- Instagram adds Checkout payment tool
- ASOS adds AR-based Virtual Catwalk to mobile app
- The consumer
- Laptops still the most common purchase platform

Figure 1: Devices used to make online payments, November 2019

Figure 2: Devices to be used for future purchases, November 2019

 Online recommendations among the top ways to present a new product

Figure 3: Source of introduction for the product or service purchased, November 2019

Over half of buyers use third-party payment service
 Figure 4: Type of payment method used online, November 2019

Mobile wallets most likely to be used for app payments
 Figure 5: Type of payment made using a mobile wallet,
 November 2019

 Majority of consumers against using smartphones as contactless payments

Figure 6: Use of smartphones for contactless payments instore, November 2019

Nearly half of buyers prefer biometrics to password security

#### What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

# 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
Americas China	+1 (312) 943 5250 +86 (21) 6032 7300

Report Price: £2195 | \$2995 | €2600

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



 Younger Millennials most likely to auto-fill card details and enable one-click purchasing

Figure 7: Attitudes towards convenience and security for online purchases, November 2019

Almost two thirds of buyers concerned about security of voice control

Figure 8: Privacy concerns with smart speakers, November 2019

- Majority of buyers prefer to purchase products online than in-store
- Nearly 80% of Gen Z buyers research products with their smartphone in-store
- Over half of Gen Z and Younger Millennials prefer to use apps to shop than websites

Figure 9: Online and app-based shopping preferences, November 2019

- Over a quarter of buyers have accessed customer service through a messaging app
- Generation Z most likely to have used a chatbot in the buying process
- Buying through social media reasonably popular for Gen Z and Millennials
- A third of Millennial buyers have used AR to visualise potential purchases

Figure 10: Use of AR, chatbots and social media for online purchasing, November 2019

What we think

#### **ISSUES AND INSIGHTS**

- Using mobile biometrics to support purchases on other devices
- The facts
- The implications
- Social networks could send tailored product notifications
- The facts
- The implications

#### MARKET BACKGROUND - WHAT YOU NEED TO KNOW

- Digital wallets paving the way for a mobile-first path to purchase
- Biometrics is mainly a mobile technology but making headway on PCs
- PayPal acquires card reader company iZettle

#### What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

# 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

Report Price: £2195 | \$2995 | €2600

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



 Voice-based payment platforms emerging but security concerns will be a sticking point

AR in the buying process

#### MARKET BACKGROUND

- Digital wallets paving the way for a mobile-first path to purchase
- Biometrics is mainly a mobile technology but making headway on PCs

Figure 11: Touch ID on MacBook Pro 13-inch (2019)

PayPal acquires card reader company iZettle
 Figure 12: iZettle card reader

Voice-based payment platforms emerging...

Figure 13: Ownership of static technology products, September 2019

- · ...but security concerns will be the sticking point
- AR in the buying process

Figure 14: Usage of AR applications, August 2019

#### COMPANIES AND BRANDS - WHAT YOU NEED TO KNOW

- Sainsbury's opens store with similarities to Amazon Go
- Google updates sponsored advertising in Search
- Tik Tok promotes hashtag trend to drive app-based commerce
- Instagram adds Checkout payment tool
- ASOS adds AR-based Virtual Catwalk to mobile app

#### LAUNCH ACTIVITY AND INNOVATION

- Sainsbury's opens store with similarities to Amazon Go
- Google updates sponsored advertising in Search
   Figure 15: Sponsored ads on Google Search
- Related product ads above YouTube videos
- Tik Tok promotes hashtag trend to drive app-based commerce
- Instagram adds Checkout payment tool
- NatWest adds voice banking functionality
- Amazon offers Alexa-based reminders for medication
- ASOS adds AR-based Virtual Catwalk to mobile app

#### THE CONSUMER - WHAT YOU NEED TO KNOW

- Laptops still the most common purchase platform
- Majority of consumers against using smartphones as contactless payments
- Nearly half of buyers prefer biometrics to password security

#### What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

### 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

Report Price: £2195 | \$2995 | €2600

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



- Almost two thirds of buyers concerned about security of voice control
- Majority of buyers prefer to purchase products online than in-store
- Over half of Gen Z and Younger Millennials prefer to use apps to shop than websites
- Over a quarter of buyers have accessed customer service through a messaging app
- A third of Millennial buyers have used AR to visualise potential purchases

#### **DEVICES USED FOR ONLINE PURCHASES**

Laptops still the most common purchase platform

Figure 16: Devices used to make online payments, November 2019

Figure 17: Devices used to make online purchases, by generation, November 2019

Figure 18: Devices to be used for future purchases, November 2019

#### PRODUCT DISCOVERY AND PAYMENT METHOD

 Online recommendations among the top ways of discovering new products

Figure 19: Source of introduction for the product or service purchased, November 2019

Over half of buyers use third-party payment services

Figure 20: Type of payment method used online, November 2019

Figure 21: Type of payment method used online, by generation, November 2019

Mobile wallets most likely to be used for app payments

Figure 22: Type of payment made using a mobile wallet, November 2019

#### **SMARTPHONES AND CONTACTLESS PAYMENTS**

 Youngest adults have embraced mobile contactless payments, but security concerns remain

Figure 23: Use of smartphones for contactless payments instore, November 2019

Figure 24: Use of smartphones for contactless payments instore, by generation, November 2019

#### **CONVENIENCE AND SECURITY FOR ONLINE PAYMENTS**

Nearly half of buyers prefer biometrics to passwords

#### What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

# 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
Americas China	+1 (312) 943 5250 +86 (21) 6032 7300

Report Price: £2195 | \$2995 | €2600

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



#### Biometrics seen as secure, despite the potential risks

Figure 25: Attitudes towards convenience and security for online purchases, November 2019

Figure 26: Preference for biometric authentication over passwords, by generation, November 2019

#### Younger Millennials most likely to auto-fill card details and enable one-click purchasing

Figure 27: Agreement for websites to auto-fill card details, by generation, November 2019

Figure 28: Use of one-click purchasing, by generation, November 2019

# Almost two thirds of buyers concerned about the security of voice control

Figure 29: Privacy concerns regarding smart speakers, by generation, November 2019

Figure 30: Privacy concerns regarding smart speakers, by generation, November 2019

### ATTITUDES TOWARDS ONLINE, APP-BASED AND IN-STORE PURCHASING

# Majority of buyers prefer to purchase products online than in-store

Figure 31: Online and app-based shopping preferences, November 2019

Figure 32: Preference to buy products online compared to instore, by generation, November 2019

#### Nearly 80% of Gen Z buyers research products with their smartphone in-store

Figure 33: Use of smartphone to research items in-store, November 2019

# Over half of Gen Z and Younger Millennials prefer apps to websites

Figure 34: Preference for using apps to buy products compared to websites, November 2019

### USAGE OF SOCIAL MEDIA, AR AND CHATBOTS IN THE BUYING PROCESS

#### Over a quarter of buyers have accessed customer service through messaging app

Figure 35: Use of AR, chatbots and social media for online purchasing, November 2019

Figure 36: Speaking to customer service via social media messaging, by generation, November 2019

#### What's included

Executive Summary

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

# 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

Report Price: £2195 | \$2995 | €2600

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



 Generation Z most likely to have used a chatbot in the buying process

Figure 37: Use of chatbots when buying products, November 2019

 Buying through social media reasonably popular for Gen Z and Millennials

Figure 38: Use of social media apps to buy products, November 2019

 A third of Millennial buyers have used AR to visualise potential purchases

Figure 39: Use of AR during buying process, November 2019

# APPENDIX – DATA SOURCES, ABBREVIATIONS AND SUPPORTING INFORMATION

- Abbreviations
- Consumer research methodology

#### What's included

**Executive Summary** 

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Previous editions

# 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.