FROM PLAYING TO PAYING: PAYMENT EXPERIENCES IN GAMING

Opportunities and challenges for the gamer payment experience in Latin America and the Caribbean





Limitation of Liability

The information, recommendations or "best practices" contained herein are provided "AS IS" and intended for informational purposes only and should not be relied upon for business, operational, only and should not be relied upon not usiness, operational, marketing, financial, legal, technical, taxor other advice. When implementing any new strategy or practice, you should consult with your legal counsel to determine what laws and regulations may apply to your specific circumstances. The actual costs, savings and benefits of any recommendations, programs or "best practices" may vary based upon your specific business needs and program may vary oased upon your specific obsiness needs and program requirements. By their nature, recommendations are not guarantees of future performance or results and are subject to risks, uncertainties and assumptions that are difficult to predict or quantify. Assumptions were made by us in light of our experience and our perceptions of historical trends, current conditions and expected future developments and other factors that we believe expected ruture developments and other ractors that we believe are appropriate under the circumstance. Recommendations are subject to risks and uncertainties, which may cause actual and future results and trends to differ materially from the assumptions or recommendations. Visa is not responsible for your use of the information contained herein (including errors).

Forward-Looking Statements

Forward-Looking Statements
This presentation contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995.
These statements can be identified by the terms "expect," "will," "continue,", "expect", "may", 'should' and similar references to the future. By their nature, forward-looking statements: (i) speak only as of the date they are made, (ii) are neither statements of historical fact nor guarantees of future performance and (iii) are subject to risks unpertianties, assumptions and changes in circumstances. fact nor guarantees of future performance and (iii) are subject to risks, uncertainties, assumptions and changes in circumstances that are difficult to predict or quantify. Therefore, actual results could differ materially and adversely from those forward-looking statements because of a variety of factors, including the following: the impact of new laws, regulations and marketplace barriers, developments in current or future litigation or government enforcement, including interchange, antitrust and tax disputes; economic factors, industry developments, such as competitive pressure, rapid technological developments and disintermediation from the payments value stream; system developments, such as disruption of our transaction processing systems or the inability to process transactions efficiently; changes in accounting principles or treatments; and the other factors discussed in our most recent Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission. You should not place undue reliance on such statements. Unless required to do so by law, we do not intend to update or revise any forward-looking statement, because of new information or future developments or otherwise.

Table of contents

- **Executive summary**
- The Latin American and the Caribbean gaming landscape at a glance
- The paying gaming audience
- 8 The path to pay
- Preferred payment methods and 10 providers
- Pain points and missed opportunities

From playing to paying is a research paper developed by Newzoo, commissioned by Visa Inc.

The data in this publication is gathered from a quantitative online survey conducted by Newzoo unless other sources are stated.

Methodology: A representative sample of over 17,000 gamers aged 10-50 was collected in the following 9 Latin American and the Caribbean markets: Argentina (n=2,150), Brazil (n=2,232), Chile (n=2,241), Colombia (n=2,206), Ecuador (n=2,095), El Salvador (n=1,079), Guatemala (n=1,129), Mexico (n=2,250), Peru

Fieldwork was conducted in October 2021.

Aggregated values are shown as weighed average across the 9 markets covered.

*Sample and data is representative of the gamer population in residential, developed areas within each market. This includes major cities, suburbs, smaller cities, and towns with high internet connectivity



Gaming in Latin America and the Caribbean: a growing market where frictionless payments matter

Gaming is thriving. The number of gamers worldwide will reach three billion by the end of 2021. This engagement trickles into consumer spending, with the global games market on track to generate **\$180.3 billion** in revenues for 2021, with even more growth coming.

Latin America and the Caribbean will see **some of the fastest revenue increases for 2021**, with growth markets like Brazil, Argentina, and Mexico leading the charge.

The pandemic has accelerated the region's adoption of gaming and online and digital payments, presenting many opportunities. However, there are still challenges for gaming merchants to overcome in Latin America and the Caribbean's fragmented payment landscape. Half of gamers in Latin America and the Caribbean

cancel a purchase when issues arise. This means that **providing an honest**, **optimized payment experience is vital**.

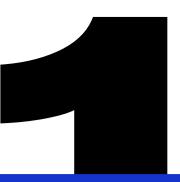
To aid a better understanding of Latin American and Caribbean gamers' path-to-pay experiences—as well as their drivers and barriers of spending on games—Newzoo conducted an independent large-scale study in nine selected Latin American and the Caribbean markets.

The results show that speed, ease of use, and security are key drivers for gamers when choosing one payment method over another. Meanwhile, negative payment experiences of payments being declined, limited payment options, or unexpected fees, are the most troubling for gamers in the region. The good news is that these challenges are solvable.



Along with a detailed picture of the Latin American and the Caribbean gaming landscape, this report highlights the key success factors for providing a frictionless payment experience.





Executive summary

Finding success among paying gamers in Latin America and the Caribbean.

- Of people in Latin America and the Caribbean, 82% say they are gamers. Meanwhile, 80% of Latin American and Caribbean gamers spend money on video games.
- Due to the sheer number of mobile gamers in the region, mobile represents the most opportunities. Still, there are high shares of paying gamers in all three major gaming segments (mobile, console, and PC).
- The following are the most common ways paying gamers find new video games: online video channels 39%, social media networks 38%, influencers 35%, word-of-mouth 33%, and online stores 23%.
- Major motivations to spend money include unlocking extra content 27%, making the gaming experience more fun 25%, and to personalize their characters 22%.
- A seamless payment experience is important, as half of Latin American and the Caribbean paying gamers have backed out at the checkout of a video game-related purchase. After this, 36% abandon the purchase completely and 34% go to another store/website.



82%

of the Latin American and the Caribbean population that plays identify as gamers.

- If a store creates friction in its checkout process, it risks missing significant business opportunities.
- Some of the most troubling payment experiences for Latin American and the Caribbean paying gamers are hidden or unexpected fees 44% or payment methods 47%, including declining payment methods or limitations and unavailability of payment methods.
- Similar issues arise for those creating video (game)-related content. Only 1 in 6 content creators say they experience a seamless payout experience. The most frequent pay-out issues they face are extra fees 43% and speed of payment processing 36%.
- As a result, increasing authorization rates and providing a seamless path-to-pay experience for Latin American and the Caribbean gamers increases video game purchases and leads to lower drop-out rates. **Key factors for success include openness and honesty around payment fees, and providing a wide variety of payment options and methods.** To learn more about how to improve authorization rates and customer experience, <u>click here.</u>
- Another way to attract Latin American and the Caribbean gamers is to emphasize partnerships and loyalty or reward systems. Many are very likely to already engage with such offers.



80%

of Latin American and the Caribbean gamers spend money on video games.





The Latin American and the Caribbean games market at a glance

We zoomed in on the nine biggest games markets in Latin America and the Caribbean. Around 242 million gamers live in these countries (by the end of 2021), and three-in-five of them spent money on games.

Payers by market



Source: Newzoo Global Games Market Report 2021





The paying gaming audience

Paying gamers can be found across all major gaming platforms.

	= =		
% of gamers	84%	53%	52 %
% of payers	53 %	45%	38%
% spend at least monthly	34%	29%	26%

Most people play games on a mobile device. This platform does not only have the highest share of paying gamers, spending happens also at a higher frequency. PC and console are still very attractive platforms due to the higher number of pay-to-play games.

 $Base: Total\ gamer\ sample\ (n=17,670),\ \%\ figures\ shown=weighted\ average\ across\ nine\ Latin\ American\ and\ the\ Caribbean\ markets.$





Who are the highly engaged gamers willing to spend?



57%

of payers are male (vs. 43% females).



76%

of payers are age 15-35.



% 70%

of payers are the primary decision maker.



4 in 5

payers play games more than 2 days a week.



1 in 2

payers spend money on games or in-game items at least weekly.

Payers are highly engaged with games and are more than willing to spend money on the pastime weekly. Even though payers are on the younger side, they have a say in their spending, with 70% being a primary decision maker.

Base: Latin American and the Caribbean gamers (n=17,670): Payers (n=12,194), Non-payers (n=5,476), % figures shown = weighted average across nine Latin American and the Caribbean markets.

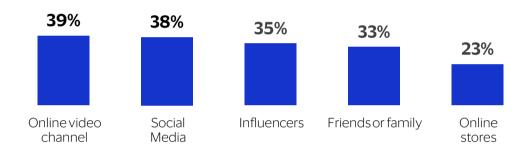




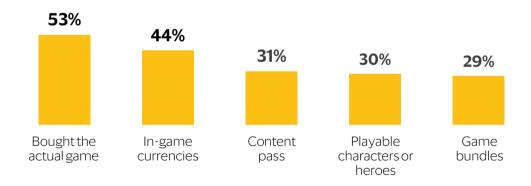
The path to pay

What is the journey to payment for gamers in Latin America and the Caribbean?

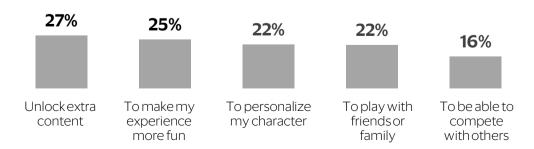
Top 5 sources of payers to discover new video games



Top 5 game-related purchases in past 6 months



Top 5 motivations to spend on game-related purchases



 $Base: Latin American \ and \ the \ Caribbean \ gamers: Payers \ (n=12,194), \% \ figures \ shown = weighted \ average \ across \ nine \ Latin \ American \ and \ the \ Caribbean \ markets.$





Top 5 influences for video game purchases

Discounts & special offer **31%**

2

Game is part of a franchise/ sequel **28%**

3

Friends or family recommendation **27%**

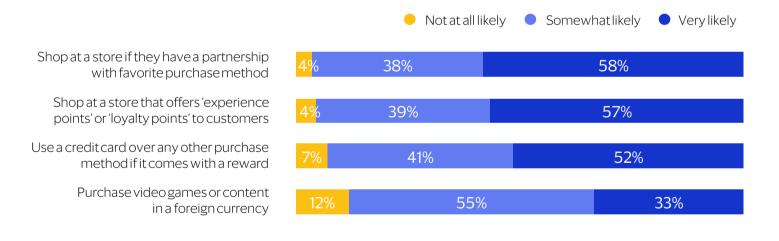
4

Easy payment process **24%**

5

Ability to pay in local currency **22%**

Likelihood engaging in game-related purchase behaviors



Discounts, familiarity with a franchise, and social circles are the three biggest drivers of game purchases, but an easy payment process follows closely. Partnerships with payment providers, loyalty points, and credit card rewards are additional opportunities for online gaming stores and (credit card) payment providers.

Base: Latin American and the Caribbean gamers: Payers (n=12,194), % figures shown = weighted average across nine Latin American and the Caribbean markets.





Preferred payment methods and providers

1 in 3 Latin American and the Caribbean gamers won't complete a transaction if they can't pay with their preferred method.

Most preferred payment method



Credit cards 32%

2 Debit cards 21%

3 Prepaid/gift cards 11%



1 Credit cards **39**%

2 Debit cards 21%

3 Prepaid/gift cards 12%



1 Credit cards **37**%

2 Debit cards 21%

3 Digital wallets 11%

Cryptocurrency consideration

of Latin American and the Caribbean payers consider paying with cryptocurrencies for video-game-related purchases



sv AR

29% 19%



BR 19%



13%



10%



10%



9%



9%



9%

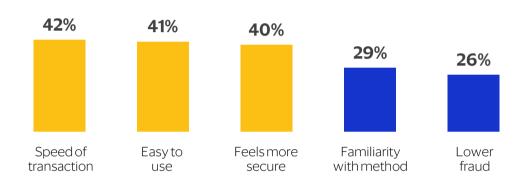
The consideration to pay for video game related purchases with cryptocurrency is high in Latin America and the Caribbean. While this is still a relatively new payment method, gamers in the region seem open to using it for their purchases, especially in El Salvador.

Base: Latin American and the Caribbean gamers: Payers (n=12,194), Mobile payers (n=9,231), Console payers (n=5,653), PC payers (n=5,708), % figures shown = weighted average across nine Latin American and the Caribbean markets.



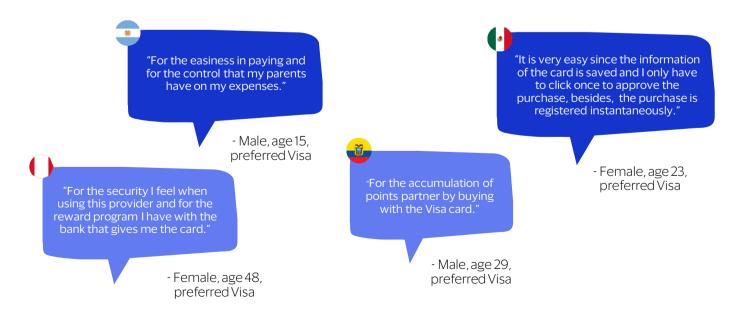


Top 5 influences to choose credit cards over other payment methods



Speed, ease of use, and security are key drivers for preferring credit cards over other methods.

Reasons people prefer to pay with Visa



Base: Latin American and the Caribbean gamers: Payers (n=12,194), Payers for whom credit card is most preferred (n=4,613). % figures shown = weighted average across nine Latin American and the Caribbean markets.





Pain points and missed opportunities

1 in 2 paying gamers in Latin America and the Caribbean cancelled or backed out of the checkout of game-related purchases in the past.

Main reasons to cancel or back out of a game-related purchase

47%

Payment method kept getting declined/limited payment options/ favorite payment method not available



44%

Hidden/unexpected fees or charges or unhappy with final /recurring prices



39%

Lack of trust in website or slow/unresponsive website



29%

Foreign currency only/foreign taxes or fees/website was in foreign language



21%

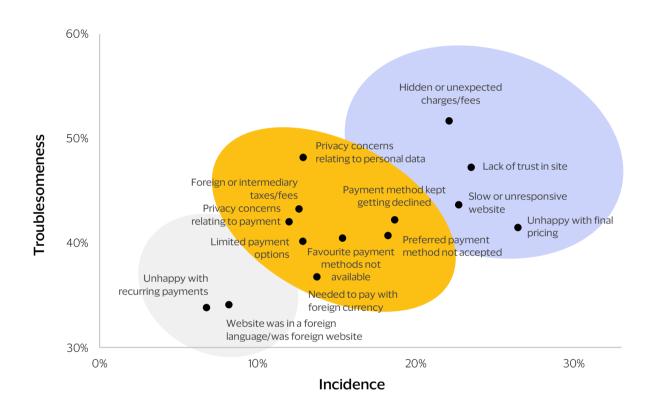
Concerns related to payment or personal data

Base: Latin American and the Caribbean gamers: Payers (n=12,194), Payers that backed out of a payment (n=6,420), % figures shown = weighted average across nine Latin American and the Caribbean markets.





Troublesomeness of payment issues



Payment issues mean missed opportunities.

Actions taken every time/often when issues arise

Founda workaround **40**%

Abandoned purchase completely

36%

3 to anot

Went to another store/ website **34%**

Base: Latin American and the Caribbean gamers: Payers (n=12,194), Payers that backed out of a payment (n=6,420), % figures shown = weighted average across nine Latin American and the Caribbean markets.

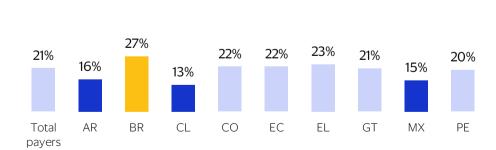


Payment barriers by market

Significant increase to total payer* Significant decrease to total payer* *based on a 95% confidence interval 49% 48% 47% 46% 44% 44% 42% 41% **47**% Payment method kept getting declined/limited payment options/favorite payment EC Total AR BR CL CO EL GΑ method not available payers 52% 44% 44% 40% 37% 35% 35% 33% 44% Hidden/unexpected fees or charges or unhappy with final Total AR BR CL CO EC EL GΤ /recurring prices payers 43% 40% 40% 39% 39% 37% 38% 36% 39% Lack in trust in website or slow/unresponsive website Total AR BR CL CO EC EL GΤ payers 46% 30% 29% 29% 24% 23% 24% 22% 20%

Foreign currency only/ foreign taxes or fees/website was in foreign language

21% Privacy concerns related to payment or personal data



CO

EC

EL

GΤ

Similar issues arise for those who earn by creating gaming content.

AR

Total payers BR

CL

Base: Latin American and the Caribbean gamers: Payers that backed out of a payment (n=6,420), AR (n=746), BR (n=863), CL (n=741), CO (n=837), EC (n=738), SV (n=423), GT (n=430), MX (n=790), PE (n=852), % figures shown = weighted average across nine Latin American and the Caribbean markets.



53%

ΜX

39%

ΜX

42%

ΜX

23%

MX

42%

PΕ

39%

PΕ

39%

PΕ

32%

PΕ



33%

35%

of content creators create content of themselves playing video games.

of gamers create content, 20% create this content live, 27% create pre-recorded and upload content.

Video game content creators mainly create content for their friends and social circles (51%), but there is also a sizeable group that has a (small) online following audience, with some even getting paid for it.

Type of payment received by video game content creators that get paid

1

Money added to PayPal **63%** 2

Money added to bank account **46%**

3

Product donations **14%**

4

Crypto currency **10%**

5

Donation made to charity **10%**

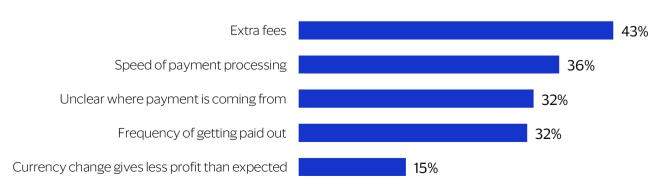
Only 1 in 6

paid video game content creator experience a seamless payout process, and what particularly annoys them in the payout are extra fees and the speed of processing payments.

52%

experienced technical issues on either the platforms side, their own side, or the payer's side.

Pay-out issues for video game content creators



Base: Latin American and the Caribbean gamers: Gamers (n=17,670), content creators (n=5,398), video game content creators (n=1,617), paid video game content creators (n=885), % figures shown = weighted average across nine Latin American and the Caribbean markets.





Visa is here to help you

Contact your Visa account executive to learn how we can help you understand the consumer behavior shift, identify opportunities to maximize your portfolios with our Consulting and Marketing services (analytics, managed services, credit lifecycle, digital roadmaps, etc.), and our Innovation & Design services (to co-create/co-design new consumer payment and commerce experiences).



About Visa

Visa (NYSE: V) is a world leader in digital payments, facilitating payments transactions between consumers, merchants, financial institutions and government entities across more than 200 countries and territories each year. Our mission is to connect the world through the most innovative, convenient, reliable and secure payments network, enabling individuals, businesses and economies to thrive. We believe that economies that include everyone everywhere, uplift everyone everywhere and see access as foundational to the future of money movement. Learn more at Visa.com.