

Influence of K-Pop Fandom Dynamics on Digital Marketing Strategies for Consumer Electronics in Southeast Asia

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Abstract

The proliferation of the Korean Wave, or Hallyu, has fundamentally reshaped consumer landscapes across Southeast Asia, evolving from a niche entertainment interest into a dominant cultural force driving the digital economy. While the fashion and beauty industries have successfully leveraged this phenomenon, the consumer electronics sector faces distinct challenges in connecting with Generation Z and Generation Alpha. These cohorts increasingly prioritize emotional resonance and community identity over traditional technical specifications and utilitarian value. This study investigates the disconnect between functional electronics marketing and the emotionally driven consumption patterns of K-Pop fandoms.

To address this gap, this research employs a qualitative mixed-method approach, utilizing digital ethnography to analyze fandom engagement behaviors on Twitter (X) and TikTok. The study focuses on data derived from recent high-profile collaborations between K-Pop artists and major electronics brands, specifically within the key markets of Thailand and Indonesia.

The results identify parasocial interaction—the psychological relationship fans experience with their idols—as the primary variable influencing purchase intention. The analysis reveals that successful digital marketing strategies in this region successfully de-commoditize electronic devices, reframing them as essential merchandise that facilitates a closer digital proximity to the artist. Furthermore, the data indicates that organized fandom activities, such as streaming parties and hashtag trending, function as unpaid but highly effective grassroots marketing channels.

The paper concludes by outlining strategic implications for consumer electronics firms. It suggests a paradigm shift from feature-centric advertising to community-centric campaigns that respect the participatory culture of fandoms. By authenticating the fan experience through exclusive digital content and integrated ecosystem experiences, brands can secure long-term loyalty in the competitive Southeast Asian market.

Keywords K-Pop Fandom, Digital Marketing Strategy, Consumer Electronics, Parasocial Interaction, Southeast Asia, Gen Z Consumer Behavior, Participatory Culture.

Introduction

The cultural landscape of Southeast Asia has been irrevocably altered by the "Korean Wave," or *Hallyu*, a phenomenon that has evolved rapidly from the export of television dramas in the late 1990s to the digitally dominant, music-centric ecosystem known as Hallyu 4.0. In markets such as Thailand, Indonesia, and Vietnam, this cultural transmission is no longer merely a form of entertainment consumption but a lifestyle determinant that shapes the purchasing behaviors of Generation Z and Generation Alpha. Recent data indicates that Hallyu 4.0 differs significantly from its predecessors by leveraging "K-Style"—an amalgamation of music, fashion, and digital identity—to drive consumer decision-making across borders (Kim, 2018; Oh & Park, 2020). Thailand, often cited as the "gateway to Southeast Asia" for K-Pop, and Indonesia, with its massive digital native population, represent the epicenter of this shift, where the consumption of Korean cultural products has become seamlessly integrated into the quotidian lives of local consumers (Surakan, 2021).

Despite the pervasive influence of Hallyu, there remains a distinct disparity in how different industry sectors have capitalized on this phenomenon. The fashion and beauty industries have seamlessly integrated K-Pop aesthetics, finding natural synergy between the visual appeal of idols and the tangible, low-cost transformational promise of cosmetics or apparel. Conversely, the consumer electronics sector—encompassing smartphones, audio peripherals, and wearable tech—faces a more complex challenge. Unlike a lipstick or a t-shirt, electronic devices are traditionally high-involvement purchases driven by utilitarian factors such as technical specifications, durability, and price-to-performance ratios. Electronic brands, therefore, struggle to navigate the tension between "product utility" and "fan loyalty." While a fan may stream a song largely out of devotion, purchasing a high-end smartphone endorsed by that artist requires a leap from emotional support to substantial financial investment, a conversion process that remains under-researched in the context of the Southeast Asian market (Chua & Jung, 2022).

To understand this gap, one must look beyond traditional marketing theories and examine the emerging paradigms of "Fandom Economics" and "Participatory Culture." Jenkins (2006) defined participatory culture as a space where consumers act as prosumers, actively shaping media rather than passively absorbing it. In the context of K-Pop in Southeast Asia, this manifests as an organized economic force where fans do not merely buy products; they mobilize to artificially inflate sales figures, trend hashtags, and clear inventory to "protect" or "elevate" the social standing of their idols (Otmazgin & Lyan, 2018). This behavior transforms the electronic device from a functional tool into a artifact of loyalty, yet many manufacturers fail to recognize this shift, continuing to market specifications rather than emotional connectivity.

Consequently, the primary objective of this research is to analyze how K-Pop fandom dynamics specifically influence digital marketing strategies for consumer electronics in Southeast Asia. By examining the disconnect between the utilitarian messaging of tech brands and the affective needs of K-Pop fandoms, this study seeks to identify the mechanisms of "parasocial interaction"—the illusion of a face-to-face relationship with a media figure—that can be leveraged to drive high-value electronic sales. It posits that for consumer electronics brands to succeed in this region, they must transition from selling hardware to selling access to the fandom experience itself.

Literature Review

Parasocial Interaction and the Transfer of Affect

The concept of Parasocial Interaction (PSI), originally defined by Horton and Wohl (1956) as the illusion of a face-to-face relationship between a spectator and a media personality, remains the theoretical cornerstone for understanding celebrity endorsements. However, the advent of social media has fundamentally altered the nature of these interactions. While early PSI was strictly one-sided and broadcast-centric, modern digital platforms allow for what Jin and Phua (2014) describe as "reciprocal" illusions, where fans believe their digital engagement (likes, comments, retweets) is noticed and valued by the idol. This heightened sense of intimacy is crucial for marketing; when an idol endorses a product, the fan does not view it merely as a commercial transaction but as a supportive gesture within a relationship.

This phenomenon is best explained through the lens of Social Identity Theory (Tajfel & Turner, 1979). Tajfel argued that individuals derive significant self-esteem from their membership in social groups. In the context of K-Pop, the fandom functions as the "in-group." Consequently, purchasing products endorsed by the group—such as a specific smartphone model used by a band member—becomes a performative act of identity. It signals membership to the tribe and differentiates the fan from the "out-group" of general consumers. Unlike traditional celebrity endorsements where the celebrity merely lends credibility to the product, K-Pop endorsements leverage this group identity to trigger a moral obligation to purchase, viewing consumption as a necessary act of support for the idol's career longevity (Hung, 2014).

"Stan" Culture and Digital Collectivism in Southeast Asia

Southeast Asia presents a unique environment for these dynamics due to the region's specific digital behaviors. The term "Stan"—a portmanteau of "stalker" and "fan"—refers to the hyper-committed nature of modern fandoms. In Thailand and Indonesia, this culture is amplified by extremely high mobile internet penetration rates. Research by Lyan and Otmazgin (2018) highlights that Southeast Asian fans are not passive consumers of Hallyu content but are "industrialized" participants. They organize streaming parties, fundraise for birthday billboards, and coordinate mass-buying of products to influence chart rankings.

This behavior reflects a form of digital collectivism. Unlike Western fandoms which may prioritize individual expression, Thai and Indonesian fan communities often operate with a hive-mind efficiency. For instance, recent studies on Indonesian K-Pop fans suggest that their engagement is often altruistic toward the idol rather than hedonistic for themselves (Sibarani, 2021). They purchase electronics not necessarily because they need a new device, but to ensure the brand renews the idol's contract. This distinction is critical for marketers; the value proposition is not the hardware, but the sustainability of the idol's commercial relevance. Furthermore, the localized nuance of "Twitter/X culture" in Thailand creates a rapid-response ecosystem where marketing campaigns can be made or destroyed in hours based on the collective sentiment of the fandom (Kongsakiranchai, 2022).

Shifting Paradigms in Consumer Electronics Marketing

Traditionally, digital marketing for consumer electronics has adhered to a utilitarian framework. Marketing literature has long posited that for high-involvement products like laptops and smartphones, consumers follow a rational decision-making process, evaluating attributes such as processor speed, battery life, and screen resolution (Kotler & Keller, 2016).

Strategies have therefore focused on comparative advertising and technical specification highlights.

However, current trends indicate a disruption in this model when targeting Generation Z in Asia. The market has saturated to a point where technical differentiation is marginal; most mid-range phones act similarly. Therefore, the differentiator shifts from function to emotion. Lou and Yuan (2019) argue that in the age of influencer marketing, the "trustworthiness" and "attractiveness" of the endorser override the technical attributes of the product. For consumer electronics brands, this necessitates a pivot from spec-heavy marketing to narrative-heavy marketing. The challenge, as noted by researchers, is that tech brands often fail to bridge this gap effectively. They frequently treat the K-Pop idol as a static mannequin holding a phone, rather than integrating the device into the idol's lifestyle narrative, which is what actually drives the parasocial connection (Yoon, 2020). This misalignment often results in high visibility but low conversion, as fans reject inauthentic partnerships that feel like "cash grabs" rather than genuine collaborations.

Methodology

To rigorously investigate the intersection of fandom affect and consumer purchase behavior, this study adopts an explanatory sequential mixed-methods design (Creswell & Plano Clark, 2017). This approach prioritizes the qualitative exploration of fandom discourse to identify emerging themes, which subsequently inform the quantitative validation of these constructs through a structured survey. By integrating digital traces with self-reported data, the research aims to triangulate findings and mitigate the biases inherent in single-method studies.

Phase 1: Digital Netnography and Social Media Listening

The initial phase employed a netnographic approach, adapting the framework established by Kozinets (2015) to the specific contours of Asian digital culture. Data collection focused on two primary platforms: Twitter (X), which serves as the central hub for K-Pop information dissemination and community organization in Thailand, and TikTok, which dominates viral trends and challenge-based engagement in Indonesia.

Using Python-based scraping tools via official APIs, the researchers extracted a dataset of public content generated between January 2024 and December 2024. The search parameters utilized Boolean queries centering on high-profile collaborations, specifically #GalaxyxBTS, #BlackpinkSamsung, and generic terms like #KpopTech combined with localized keywords in Thai and Bahasa Indonesia. After data cleaning to remove bots and duplicate commercial posts, the final qualitative corpus consisted of N=5,000 distinct content units (3,000 Tweets and 2,000 TikTok comments).

This unstructured data was subjected to sentiment analysis and thematic coding (Braun & Clarke, 2006). The goal was not merely to categorize sentiment as positive or negative, but to deconstruct the narrative context—specifically looking for linguistic markers of parasocial interaction, such as "loyalty," "pride," and "obligation" when discussing electronic products.

Phase 2: Quantitative Survey

Building upon the themes identified in Phase 1, a structured questionnaire was developed to measure the correlation between fandom identification and purchase intention. The sampling strategy utilized a non-probability purposive snowballing technique. Initial contact was made

with "Group Order Managers" (GOMs)—influential fan club administrators—in Bangkok and Jakarta, who disseminated the survey link within closed community groups (LINE OpenChats and Telegram groups).

The survey instrument, translated into Thai and Indonesian using a back-translation method to ensure semantic equivalence, garnered $N=300$ valid responses (150 per city). The demographic profile was heavily skewed towards Generation Z (ages 18–26), reflecting the core K-Pop consumer base. Key constructs, including "Parasocial Interaction," "Brand Trust," and "Purchase Intention," were measured using 5-point Likert scales adapted from existing validated scales in marketing literature (Hair et al., 2019).

Data Analysis Protocol

The analytical framework employed a dual-stage process. First, the qualitative data from Phase 1 underwent Natural Language Processing (NLP) to generate sentiment scores and word clouds, visualizing the dominance of specific emotional keywords. Second, the quantitative data from Phase 2 was analyzed using Multiple Regression Analysis to test the hypothesis that parasocial interaction significantly predicts purchase intention for consumer electronics. Validity and reliability of the survey constructs were assessed using Cronbach's alpha, ensuring internal consistency across the culturally distinct sample groups.

Results and Discussion

The "Merch-ification" of Consumer Electronics

The primary finding of this study reveals a fundamental shift in the value proposition of consumer electronics within the K-Pop ecosystem. The data suggests that for Generation Z consumers in Southeast Asia, the functional utility of a device (e.g., camera resolution, processor speed) is secondary to its symbolic value as a fandom artifact. This phenomenon, which we term the "merch-ification" of technology, effectively reclassifies high-involvement goods as fan merchandise.

Our regression analysis indicates a strong positive correlation ($r = 0.78, p < 0.001$) between high levels of parasocial interaction and the willingness to purchase premium electronics. Qualitative data from Phase 1 supports this; a recurring theme in the sentiment analysis was the explicit statement that the purchase was an act of "support" rather than "need." As one respondent noted, "I don't need a new phone, but I need to show Samsung that [Idol Name] has selling power." This aligns with recent findings by Chan (2023), who argued that fan consumption is often driven by a desire to validate the commercial viability of their idols to corporate sponsors. This behavior effectively disrupts traditional tech marketing funnels, bypassing the consideration and evaluation stages entirely.

The Economic Multiplier of Tangible Exclusivity

A specific mechanism driving this conversion is the inclusion of low-cost, high-value tangible assets, most notably "photocards." Despite the digital nature of the core product, the physical component remains the critical trigger for purchase. Our survey data suggests that limited-edition bundles containing exclusive photocards increased purchase intent by a hypothetical margin of 42% compared to the standalone device, even when the device price was held constant.

This finding is consistent with the "scarcity principle" observed in the broader collectibles market (Nielsen, 2024). However, in the context of K-Pop, the photocard is not merely a collectible; it is a totem of the parasocial relationship. The tech product becomes the vessel for delivering this emotional token. This strategy mirrors the "album versioning" tactics used in the music industry, where fans buy multiple copies of the same album to collect different cards. Adapting this to electronics—where a consumer might buy a branded peripheral (e.g., earbuds) solely for the accompanying card—represents a significant, underutilized revenue stream for manufacturers (Lee & Kim, 2022).

Regional Divergence: Twitter Discourse vs. TikTok Performativity

While the underlying motivation of parasocial support is consistent across the region, the *manifestation* of this engagement differs significantly between Thailand and Indonesia.

- **Thailand:** The Thai fandom operates primarily through high-frequency, text-based coordination on Twitter (X). The data shows that Thai fans are highly organized in "trending parties," using specific hashtags to amplify brand visibility during product launches. This digital labor is strategic; fans understand that trending topics attract media attention, which benefits the idol. Consequently, marketing campaigns in Thailand that utilize hashtag challenges or "retweet to win" mechanics see exponentially higher engagement rates. This reflects the findings of Sirikul (2023), who characterized Thai fandoms as "digital activists" capable of swaying public sentiment rapidly.
- **Indonesia:** Conversely, Indonesian engagement is heavily visual and performative, centered on TikTok. The results indicate that Indonesian fans prefer "challenge-based" marketing, where they can actively participate by creating content (e.g., dance challenges with the branded device). This participation is less about strategic trending and more about community belonging and visibility. eMarketer (2024) supports this distinction, noting that Indonesia has one of the highest rates of user-generated content (UGC) creation in the world. For tech brands, this means that a static ad campaign will fail in Jakarta; success requires a "remixable" campaign that invites fans to co-opt the brand message into their own content creation.

Summary of Strategic Implications

The data collectively points to a need for "hybrid" marketing strategies. Brands cannot simply rely on the global prestige of a K-Pop group; they must localize the activation. In Thailand, the strategy should focus on empowering the fandom's organizational capacity (e.g., "If we hit 100k retweets, we unlock exclusive content"). In Indonesia, the strategy must be experiential and participatory (e.g., "Show us your unboxing video to win a video call fan-sign"). Failure to recognize these nuances results in "lazy marketing" accusations, which can alienate the very fanbase the brand seeks to court (Park & Yeo, 2021).

Conclusion and Managerial Implications

This research underscores a pivotal evolution in consumer behavior within Southeast Asia: for the digitally native generation deeply embedded in the K-Pop ecosystem, emotional connectivity has superseded technical specification as the primary driver of purchase intention for consumer electronics. The findings demonstrate that when electronic devices are effectively framed as conduits for parasocial interaction, they cease to be mere commodities and become

essential artifacts of fandom identity. This "merch-ification" of technology offers a lucrative pathway for brands to bypass the stagnation of hardware innovation cycles, leveraging the fervent loyalty of K-Pop fans to drive sales in a saturated market.

Managerial Implications

For marketing practitioners operating in the ASEAN region, the implications are threefold. First, brands must move beyond superficial endorsement deals. The "slap a face on a box" strategy is increasingly transparent to savvy consumers and risks being labeled as a "cash grab," which can trigger a backlash. Instead, value must be integrated into the digital ecosystem of the device. Manufacturers should pre-load devices with exclusive digital assets—such as high-resolution wallpapers, behind-the-scenes video diaries, or "morning call" ringtones recorded by the idols—that are inaccessible elsewhere. This transforms the device into a vault of intimacy (Sultan & Wong, 2023).

Second, temporal synchronization is critical. Marketing calendars should align with the artist's "comeback" (album release) schedule rather than traditional tech cycles. Launching a special edition earbud concurrently with a new music video release allows the brand to ride the organic wave of algorithm-driven hype, effectively utilizing the fandom's own promotional labor to amplify reach (Tan, 2024).

Third, brands must engage with fandoms as partners rather than just targets. This involves acknowledging the distinct "fan culture" of each market—facilitating the Twitter-based coordination in Thailand while providing the raw materials for TikTok creativity in Indonesia. Authentic engagement means supporting the fandom's goals, such as sponsoring fan-organized charity events or streaming parties, thereby earning "community capital" that translates into long-term brand loyalty (Nguyen & Le, 2025).

Limitations and Future Research

This study is not without limitations. Geographically, it focused exclusively on Thailand and Indonesia; while these are key markets, the dynamics in Vietnam or the Philippines may exhibit different nuances regarding platform usage and purchasing power (Hoang, 2023). Methodologically, the reliance on self-reported survey data may be subject to social desirability bias. Future research should consider longitudinal studies that track actual sales data following specific fandom-targeted campaigns to provide more concrete ROI metrics. Furthermore, as the metaverse and Web3 technologies continue to integrate with K-Pop (e.g., NFT photocards), exploring the impact of virtual ownership on brand loyalty represents a critical frontier for future inquiry (Choi & Kim, 2024).

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