

muzo

Esports



A Comprehensive Guide to Esports in Schools

Why?

Esports, or electronic sports, refers to organized, competitive video gaming where individuals or teams compete in various digital titles. In the past decade, Esports has transformed from a niche hobby into a global phenomenon, captivating millions worldwide. Educational institutions have taken notice, integrating Esports programs into curricula and extracurricular activities. The importance of Esports in schools goes beyond entertainment. Research shows that participating in Esports enhances cognitive skills, teamwork, and strategic thinking. For example, a University of Chichester study found that Esports players have better problem-solving abilities and mental agility than non-gamers. Additionally, Esports fosters community spirit and social development.

Incorporating Esports into schools also aligns with today's digital proficiency needs. Students gain exposure to potential game development, cybersecurity, and IT support careers. The National Association of Collegiate Esports (NACE) states that over 200 U.S. colleges offer Esports scholarships, highlighting their academic and career value. Moreover, Esports promotes inclusivity by providing opportunities for students of all abilities, including those with physical disabilities, thereby fostering a more cohesive school community.

Integrating Esports in schools represents a forward-thinking approach to education. It leverages competitive gaming's popularity and benefits to enhance students' academic, social, and career prospects. This guide explores the various aspects of Esports in schools, offering insights, strategies, and best practices for educators and administrators.

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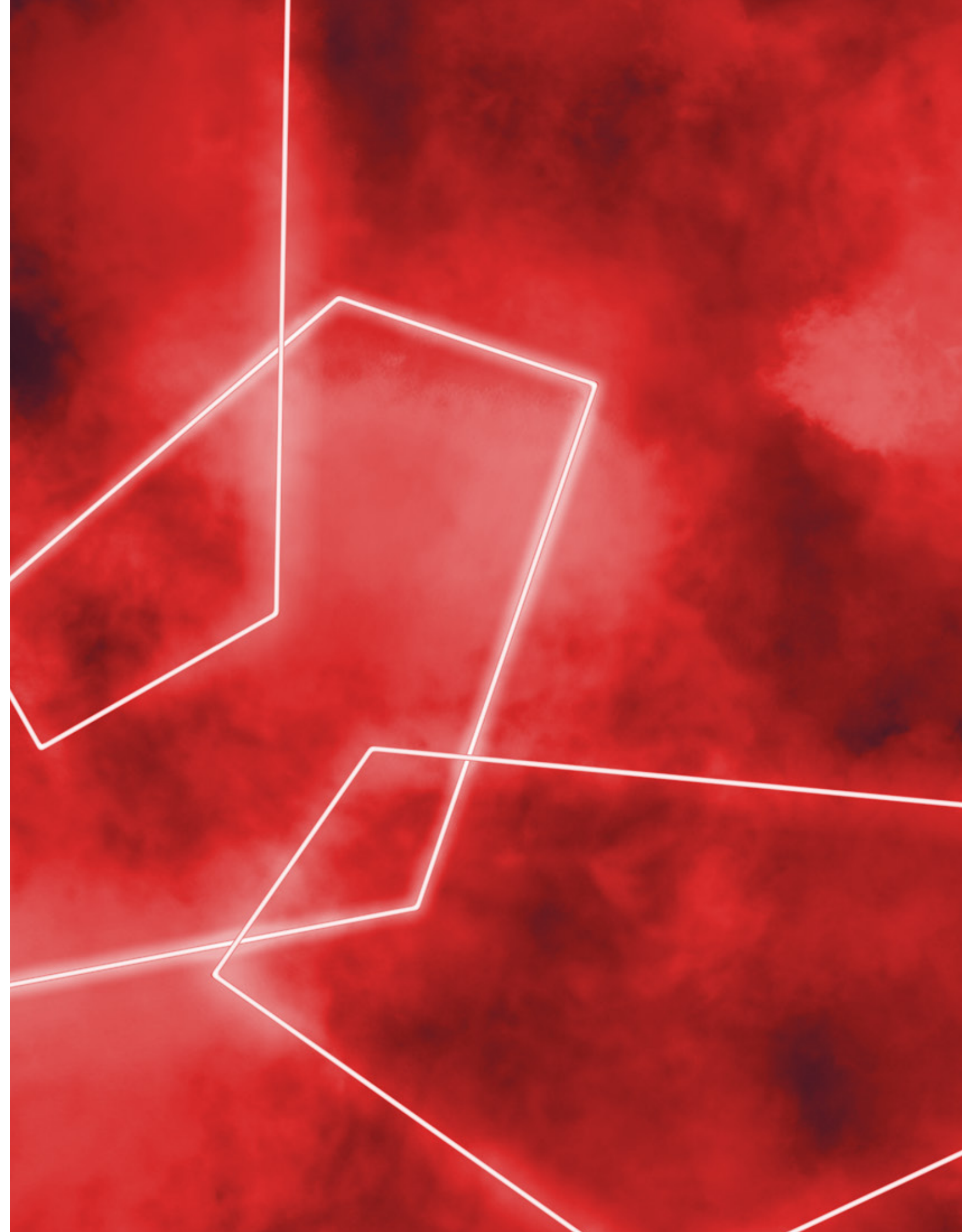
Muzo Design Principles


Designing an adequate Esports facility involves 3 primary components:

1. A competitive gaming area
2. Coaching and collaborative learning facilities
3. A spectator space

However, schools face more complex challenges. For example; often schools have the pressure of being able to repurpose spaces for different classes and adapting environments for age-appropriation. Additionally, furniture and technology must withstand the daily rigors of an active school environment. Tables, seating, storage, and technology must be holistically adaptable and robust to meet these demands.

The key element of 'Why' Esports in schools is the focus on coaching and strategy. What makes an outstanding athletics program in school is excellent coaching. What supports excellent coaching is the facilities within the program. The same is true with Esports.



A group of esports players are shown in a gaming room, celebrating a victory. They are sitting at a long desk with multiple computer monitors. One player in the center is raising his arms in triumph. Another player on the left is pointing towards a large monitor displaying a game map. The room has a red-tinted background. A whiteboard with the word "WHA" is visible on the right wall. The players are wearing gaming chairs, one of which has "SECRET LAB" written on it.

“Esports teaches you that teamwork and communication are just as important as individual skill.”

— Sneaky (Zachary Scuderi)

Gaming Area

The gaming area is the heart of any Esports facility, serving as a dedicated space for players to practice and compete. This area has high-end gaming PCs, monitors, and essential peripherals such as headsets, mice, and keyboards. In addition to top-tier technology, the gaming area features comfortable, ergonomic chairs and desks to ensure players can perform at their best during extended periods of play. This combination of advanced equipment and ergonomic furniture is crucial for maintaining player health, enhancing performance, and fostering a professional gaming environment. Let's explore the essential criteria and considerations for a gaming area.





Communication

A critical but often misunderstood component of a gaming area is the need for effective communication. Spaces designed with players facing walls assume they only need to focus on their monitors, this setup neglects the constant communication essential in team-based games. Esports players must frequently share updates about status, locations, health, and actions. This real-time information exchange, often called a "callout," is crucial for formulating and executing strategies swiftly. Voice chat services like Discord, facilitate this communication through headsets. However, enabling face-to-face interaction among teammates can significantly enhance the gaming experience. Seeing each other's expressions humanizes the experience, boosts morale, and fosters a sense of team togetherness, leading to better team performance and valuable collaborative learning experiences.

Innovative furniture like the Muzo Esports Versatilis table address these needs by allowing adaptable configurations that enable group & face to face communication. Unlike fixed setups, mobile Versatilis tables can be easily reconfigured, providing the adaptability Esports teams seek. Additionally, the robust dual locking' casters on Versatilis tables ensure stability, preventing any 'wobble' that can disrupt gameplay. Typical setups often place PCs under tables with cables routed behind monitors, making them difficult to move. In contrast, Versatilis offers mobility and flexibility without compromising stability. This primarily benefits coaches during practice sessions, as they must observe all players and provide live feedback.

Muzo Esports environment designs permit coaches to spectate gameplay on a single screen and further enable face-to-face interaction with players, enhancing the efficiency and effectiveness of training and live competition. Incorporating effective communication design in Esports facilities, supported by adaptable and stable furniture complete with advanced cable management for easy plug and play.



Comfort & Ergonomics

Given the extended practice sessions in Esports, designing setups with ergonomics in mind is crucial for players' health and comfort. Ergonomically designed gaming chairs are essential as they support an active posture, ensuring the player's back and neck remain straight with their eye-line level to the middle of the monitor. These chairs typically feature height adjustable seats, allowing players of all heights to keep their feet firmly planted, and adjustable recline angles to support the back. Critical features of ergonomic gaming chairs include adjustable lumbar support to fit the curvature of the lower back and magnetized neck pillows to alleviate neck stress. Proper lumbar support helps maintain a straight back without fatigue during long sessions, while neck pillows can be adjusted to individual height preferences. Additionally, chairs should have armrests level with the tabletop, enabling maximum arm mobility and preventing slouching. For shorter players, a footrest can be beneficial to ensure their feet are planted firmly, reducing leg and lower back strain. Ignoring these ergonomic principles can compromise comfort and risk potential health issues, such as carpal tunnel syndrome (CTS).

CTS often results from poor wrist and forearm alignment, where pressure on the median nerve causes pain, numbness, and tingling. Ensuring armrests are level with the tabletop helps prevent CTS and maintains overall player performance. Prioritizing comfort and ergonomics in Esports facility design enhances player well-being, concentration levels and performance, making it a critical aspect of any gaming setup.

Coaching, Strategy & Viewing Areas

The viewing area in an Esports facility can serve multiple purposes and may include a large screen or projector, "strategy" dry erase boards and seating areas. This versatile space can be used for classroom teaching, strategy planning, gameplay analysis, or as a relaxation area for players. It also plays a critical role in facilitating audience participation during competitions. Popular options include bean bags and modular furniture like Xbricks, which offer a customizable setup and a unique gaming aesthetic. These unique Muzo design elements will bring a sense of pride and connection to the space.

Magnetic Muzo Flomo boards are particularly useful for coaches during teaching sessions. Moreover, Xbricks can further transform any space into arena-style seating in minutes during competitions, enhancing the spectators' experience. This flexibility allows the viewing area to accommodate larger audiences and foster a more engaging environment where parents & fans can actively participate and immerse themselves in the school team excitement. In summary, the viewing area is a multifunctional space that supports education, strategy, analysis, relaxation, and audience participation, significantly enhancing an Esports facility's overall functionality and appeal.





Muzo Services

- 3D CET Esports Room Design
- Furniture Design & Manufacture
- Graphic Design & Visual Identity
- Tech Design & Installation
- Professional Development & Implementation
- Post Occupancy Analysis

Be Competitive

The gaming furniture market is flooded with low-quality, mass-produced items prioritizing cost over user experience. Muzo fills this gap by offering high-quality products designed by experienced Esports competitors, specifically for competitive school Esports. Our furniture stands out with its durability, functionality, mobility and unique design aesthetic. Our aim is to provide you with the ability to ensure the learning component is successful, which will attract and retain talent, setting Muzo apart from the typical, uninspired options.

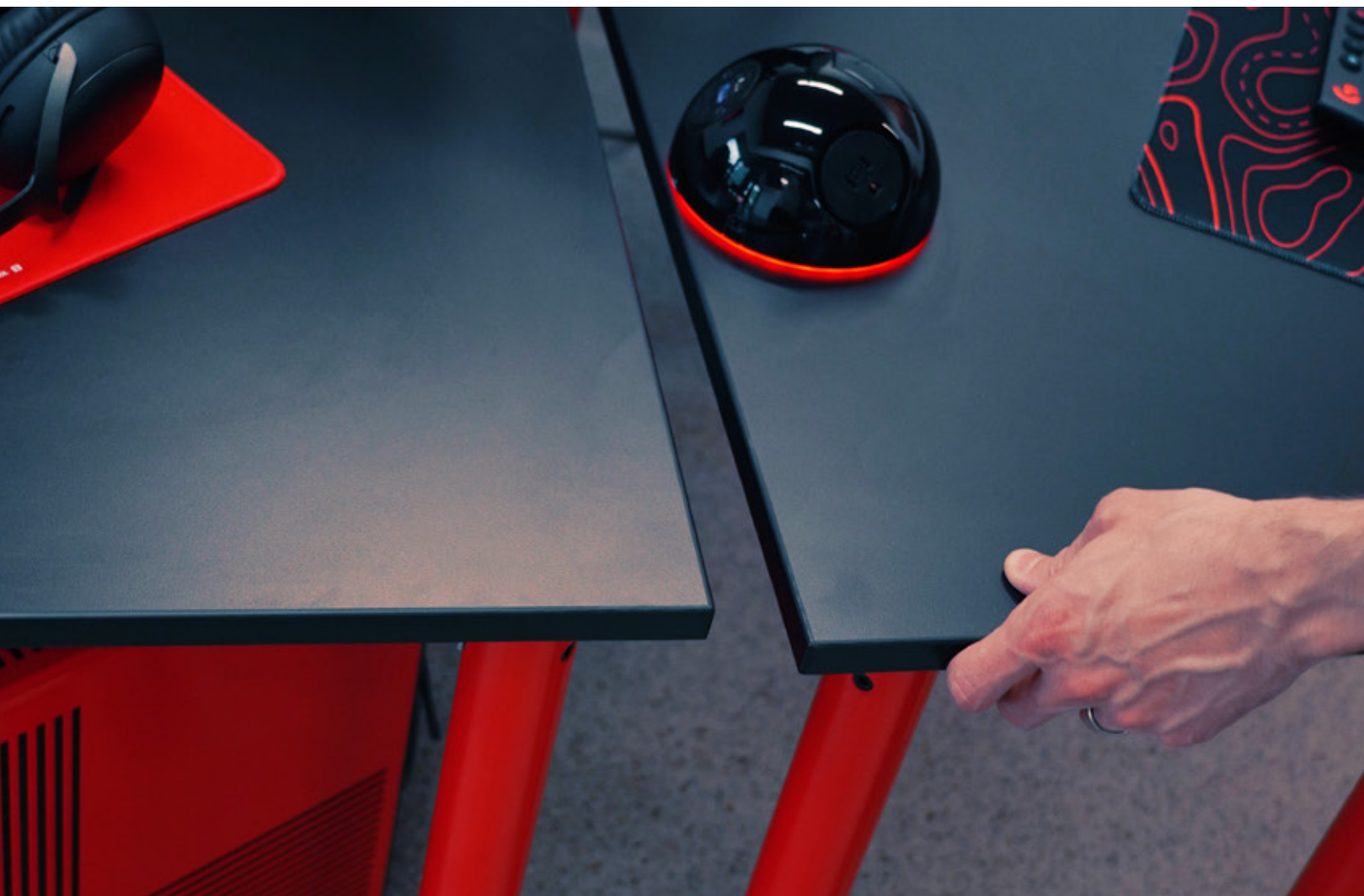


Design

Muzo Esports products and services were created in collaboration with Esports gamers, ensuring they meet the specific needs and preferences of the gaming community. Instead of assuming what gamers need, we deliver practical, user-loved products. Our philosophy, "for players, by players" underscores our commitment to designing with the end user and a successful learning outcome in mind.

Customization

Muzo offers unrivaled customization, allowing customers to tailor our products to their needs, including table frame and PC case colors and tabletop accessory features like our Powerball with LED ring options.. This level of personalization is especially appealing to Esports teams looking to express their identity through their setup.



Inclusive Design

We prioritize inclusivity by offering numerous table heights & shapes with further adjustable table leg retrofit options. Our thoughtful design approach ensures that all participants enjoy their facilities without compromise. Muzo's commitment to quality, collaborative design, customization, and accessibility makes Muzo the go-to brand for Esports design in schools.



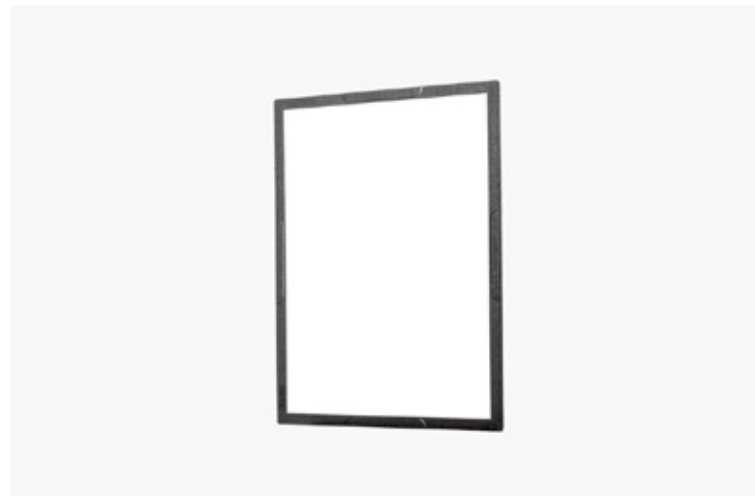
Esports products



Esports table



Juice Bot®



Flomo



Qpac



Xbrick



Go Storage carts

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