

PowerKidz seamlessly bridges tactical, durable product design with interactive STEM learning. Engineered explicitly for ages 4+, it pairs an impact-resistant tablet with a custom proprietary magnetic charging dock base to deliver a robust retail-ready ecosystem.

KEY COMMERCIAL FEATURES

 High-Impact Durability

Rugged, impact-resistant external shell with integrated durable carry handle designed for rigorous daily use by active children.

 Smart Magnetic Docking

Proprietary base utilizing a secure magnetic alignment coil system for effortless placement and wireless rapid charging capability.

 Complete STEM Suite

Pre-loaded interactive learning games, curated exploratory tools, and hardware certified for school and home workloads.

 Built-In Parental Controls

Comprehensive kid-safe browser environment and advanced remote dashboard management for total peace of mind.

PRODUCT SPECS

TARGET AUDIENCE

Ages 4 to 12 (Early STEM Learning)

HARDWARE ARCHITECTURE

LCD Touch Screen, Integrated High-Performance Circuit Board, Rechargeable Internal Battery

CHARGING MECHANISM

Proprietary Magnetic Charging Coil + Custom Alignment Base

SAFETY & COMPLIANCE

Choke-free rounded modular impact corners, non-toxic materials, kid-safe certified browser firmware

BOX PACKAGING INCLUDES

Rugged PowerKidz Tablet, Active Charging Base, Pre-installed Interactive Educational App Bundle

RETAIL & DISTRIBUTION BENEFITS

- **High Margin Potential:** Premium custom engineering packaged perfectly for mid-to-high tier retail environments.
- **Shelf-Ready Branding:** High-impact, vibrant box packaging designed to stand out directly on retail display rows and e-commerce hero pages.
- **Ecosystem Longevity:** The modular layout of the tablet-cradle and separate base facilitates simple future accessory expansions.



**Technical Architecture Filed under USPTO Patent-
Pending Framework**