







Transforming Education

Since 2014

Clickers

by

PHYSICS WALLAH



Challenges with Existing Clickers

- Requires mobile devices
- Internet dependency
- Limited engagement & functionality
- Disposable batteries
- Short range
- Expensive receivers
- Complex setup
- No real innovation

App Based Solutions	Class Sathi
Traditional Clickers	EZ Clickers iClicker
High Cost Solutions	Others

Introducing Pi Clickers

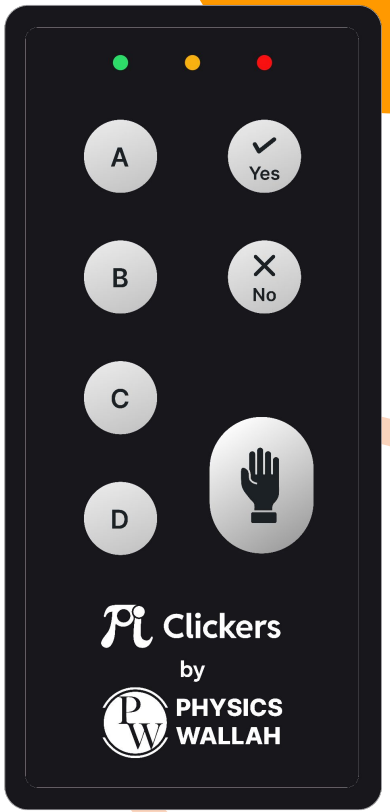
Rechargeable & Eco-Friendly

Wi-Fi-Based with Longest Range

Secure & Encrypted for Safe Classroom Use

Built-In Attendance & Quiz Tracking

Works Offline and Online



Feature Comparison (Advanced Features)

Feature	Pi Clickers	Class Saathi	EZ Clickers	Others
Data Analytics	Advanced Real-Time Analytics, Tracks Student Performance	Basic Analytics	No Analytics, Just a Response System	No Analytics, Just Polling
Attendance Tracking	Yes (Clicker-Based, Fast & Hassle-Free)	Yes (App-Based, Requires Internet & Login)	No Attendance Feature	No Attendance Feature
Device Pairing	Secure Button Sequence (No App or Login Required)	App Login Needed (Time-Consuming, Requires Internet)	Basic RF Pairing (Less Secure, Slow)	Basic Pairing Methods
Max Clickers Per Receiver	100+ Clickers Supported	Limited (Software Restriction)	Limited (Hardware Restriction)	Limited (Hardware Restriction)
Receiver	Same Tech, Cheapest Receiver Available	Requires a Separate Expensive Receiver	Requires a Separate Expensive Receiver	Requires a Separate Expensive Receiver
Quiz Application	Full Android/Windows App	Web & Web based Windows App (Requires Internet)	Basic Hardware, No Smart App Support	Basic Hardware, No Smart App Support
OS Support	Android, Windows	Web-Based (Limited Functionality, Requires Internet)	No OS Support, Hardware Only	Limited OS Support
Network Required	Works Offline & Online	Requires Online Access	Works Offline	Some Require Online Access

Feature Comparison (Core Features)

Feature	Pi Clickers	Class Saathi	EZ Clickers	Others
Pricing	**Receiver Cost: ₹400** **Clickers Cost: ₹400**	**Receiver Cost: ₹10000** **Clickers Cost: ₹1500-4000** ***(depending on volume)***	**Receiver Cost: ₹4500** **Clickers Cost: ₹1500**	**Receiver Cost: ₹4K-10K** **Clickers Cost: ₹2K-4K**
Battery Life	3 months (Rechargeable, Eco-Friendly)	Few weeks (Disposable Batteries, Costly)	Few weeks (Short Battery Life, Disposable)	Few weeks (Disposable, Wasteful)
Charging	USB-C (Fast Charging, No Need for Battery Replacement)	No Charging	No Charging	No Charging
Wireless Tech	Wi-Fi Broadcasting (2.4 GHz, Reliable, Interference-Free)	Infrared (Short Range, Line-of-Sight Required)	RF-based (Old Tech, Unreliable in Crowded Spaces)	RF-based (Easily Interrupted)
Cost (Per Clicker)	Most Affordable (Economical, No Hidden Costs)	Expensive (App + Hardware Licensing Fees)	Moderate (Needs Replacement Batteries)	Expensive (Proprietary & Costly Upgrades)
Range	25m (Best in Market, Ideal for Large Classrooms)	Limited (Infrared, Requires Direct Line of Sight)	10m (Short Range, Causes Connectivity Issues)	Limited (Similar to EZ Clickers)
Security	WPA2 Encryption (Fully Secure & Private)	No Encryption (Data Privacy Risk)	Basic RF Security (Can Be Intercepted)	Unknown Security Standards

Why Choose Pi Clickers?



Longest Battery Life	Rechargeable, lasts **3 months**, no disposable waste.
Best Connectivity	**Wi-Fi-based** (no interference, no line-of-sight issues).
Most Secure	**WPA2 encryption** (prevents unauthorized access)
Hassle-Free Pairing	Secure **three-button sequence**, no app login required.
Cost-Effective	**Cheapest receiver**, no additional hardware costs.
Flexible	**Works Offline**, doesn’t depend on the internet.
For classrooms	Real-time analytics, attendance tracking, and quizzes.

Use Cases – Where Pi Clickers Win

Large Classroom

Covers more students per receiver, no interference.

Exams & Quizzes

Instant feedback, reduces manual evaluation time

Attendance Management

Automated tracking, no need for roll calls

Offline Learning Environments

Works even without internet

Cost-Effective Institutions

Cheaper hardware, no extra receivers needed

Pi Clickers

Stronger Engagement,

Smarter Classrooms.

Pi Clickers are the most advanced, cost-effective, and teacher-friendly solution available today.

Other solutions are outdated, expensive, and require unnecessary dependencies.

The future of classroom engagement is Pi Clickers