

# ECOVOLT GT

Our most advanced electric kart.



**BIZKARTS**

Visit our website for more pictures and  
a 360 degree video.



1.5m+



Adult



Electric



Sound  
generator



Smart  
features



Track  
assistant

Introducing the revolutionary BIZ EcoVolt GT—a game-changer in the commercial karting arena, boasting cutting-edge battery tech, smart features, and groundbreaking design. Beyond its performance and endurance enhancements, the GT elevates the game with remote battery monitoring and diagnostics, ensuring hassle-free and seamless operations like never before.

## STANDARD SPEC

### Electrics specification

- 10.5kW, 45Nm permanent magnet brushless motor.
- 48V, 350A motor controller.
- 5.34 kWh (116AH) Lithium battery.
- Rear smart light (Basic).
- Motorsport Battery Management System (BMS).
- Temperature controlled active battery cooling.
- Ignition button with Halo LED.
- Steering wheel mounted forward and reverse buttons.
- Emergency stop switch.
- Electronic anti-double pedal system.
- Waterproof wiring harness.
- De Haardt Xtra.CAN Transponder (Basic) with 4x Speeds.
- Kart status LED.

### Kart specification

- XXL Heavy duty seat.
- 5 Position adjustable sliding seat.
- Adjustable 'Flip-over' pedals.
- Anti-vibration seat mounting.
- 20mm heavy duty plastic side wrap.
- Heavy duty front, side & rear impact protection.
- Billet stub axles with 20mm wheel shafts.
- Ultra HD heat treated aluminium wheels.
- Hydraulic brake system with 8mm grooved disc.
- 30mm axle with ultra heavy duty UCX axle bearings.



## + OPTIONAL ADD-ONS

- Front LED smart light (basic).
- Roll bar & inertia seat belt.
- Roll bar & harness.
- Standard graphics kit.
- Chrome/fluro graphics kit.
- F1 style basic steering wheel.
- Smart steering wheel  
\*Requires additional track hardware.
- Smart steering wheel & sound generator.
- Track assistant smart app.
- Push-to-pass.
- High front bumper blade.
- Choice of tyre brand.
- Quarter covered seat.
- Half covered seat.
- Fully covered seat.
- Charging options (Single phase up to 50A, three phase up to 100A.).

**BIZKARTS**

The BIZ Smart Steering Wheel - Featuring a 7" 4K display with real-time data, kart diagnostics, Wi-Fi, and customisable game modes tailored to your track!

## SMART STEERING WHEEL

### Steering wheel features

- Track your data from race position to lap times as well as track time remaining
- Full kart status including battery percentage, kart faults and live data shared to track manager
- Custom UI features to tailor to your track
- Modes: Race mode / Game Mode / Custom Mode

### Hardware specifications

- 7" HD Portrait Display screen
- 4K Resoluion
- 60FPS Graphics
- CAN-BUS connectivity
- WI-FI
- Kart status
- Digital Audio Output

### RACE MODE

- Built to create a more engaging and competitive racing experience for drivers
- Real-time driver info displayed on screen
- Live display of lap times, splits, positions, drivers & boosts
- LED lights display race info, flag signals, and braking



### SUPER E

- Super E is our full capability game mode!
- Race smart with power-ups and energy management to beat rivals
- With on-kart screens and dynamic track elements no two races are the same
- Super E blends indoor karting with a retro gaming twist



### YOUR TRACK, IN REAL TIME



**BIZKARTS**

Not looking for Race Mode or Super E?  
Create your own custom experience for your smart steering wheel with our Custom UI





**BIZKARTS**