



### Fully Autonomous Robot

Korben Delivery Pro: The next-generation AI delivery robot revolutionizing the user experience.

Equipped with a smart camera for precise dish detection and an ultra-wide 14-inch HD screen, it delivers an unmatched immersive interaction.

With its new visual SLAM algorithms, it optimizes movement for maximum efficiency.

Korben Delivery Pro redefines the standards of service robots, propelling the industry into a new era of innovation.

### Key Benefits

#### Suspension system

Stable operation in various harsh environments such as uneven and greasy floors.

#### Batteries LG

Allows the robot to run uninterrupted for 12 hours.

#### Microphone and speaker

6 microphone arrays.  
Answer questions accurately, even in noisy environments.

#### High Definition Video

Displays predefined ads or promotions when detecting a human face.

#### 360° Smart Sensors

Built-in RGBD cameras, small obstacles can be detected quickly and accurately.

#### Load capacity

Capable of carrying loads of up to 60kg.



# Product Characteristics

<b>Size (L*W*H)</b>	530×525×1375 (mm)
<b>Weight</b>	59kg
<b>Autonomy</b>	12h
<b>Charging time</b>	4.5h
<b>Load Weight</b>	Per tray Max 15kg - Total Max 60kg
<b>Without Maker</b>	V-SLAM
<b>Screen Size</b>	14-inch, 1080FHD
<b>Hardware</b>	Qualcomm 8-core chip +Industrial-grade MCU
<b>Navigation Sensor</b>	Lidar × 1 + depth vision sensor × 3 + fisheye camera × 2 + infrared camera × 2 + odometer + inertial measurement unit × 1
<b>Microphone Array</b>	Rows of 6 microphones, 360° sound source positioning, 5m sound range
<b>Operating System</b>	Android 9
<b>Supported Networks</b>	4G supports TDD-LTE, FDD-LTE WiFi supports 2.4G/5G



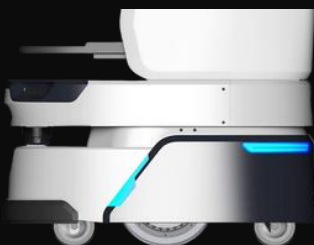
A 14-inch ultra-wide Full HD 1080P screen  
92% improvement in the visible area  
A redesigned high-tech user interface



**50% improved loading capacity**  
The trays can be dismantled and modified for higher load capacity, making them suitable for other heavy-duty uses.  
The loading capacity of a single layer can reach 15 kg.  
The adjustable layer system supports up to four layers.



**Large capacity, fast charging**  
The robot can be fully charged in 4.5 hours, allowing it to quickly resume work.



**High adaptability.** By adopting torsion bar suspension for the first time, it becomes suitable for various complex terrain environments.  
**High practicality** thanks to the near-circular chassis design.



**The integrated 3D omnidirectional obstacle avoidance sensor + 240° Lidar** ensures safer operation.  
The RGBD depth camera\*3 can detect small obstacles quickly and accurately.