

## AGV 2118381004012XL

# AGV K3 Birdy 2.0 Motorcycle Helmet User Manual

Model: K3 Birdy 2.0 (Part No. 2118381004012XL)

## 1. INTRODUCTION

---

This manual provides essential information for the proper use, maintenance, and care of your AGV K3 Birdy 2.0 Motorcycle Helmet. Please read this manual thoroughly before using your helmet to ensure maximum safety and to prolong the life of the product.

The AGV K3 Birdy 2.0 is a full-face street helmet designed for motorcycle use, featuring a high-resistance thermoplastic shell and advanced ventilation. It is DOT FMVSS No. 218 Certified.

## 2. SAFETY INFORMATION

---

**WARNING: Always wear a helmet that fits correctly and is securely fastened. An improperly fitted or unfastened helmet can come off in an accident, resulting in severe injury or death.**

This helmet is DOT approved and FMVSS 218 certified for legal on-road motorcycle use in the United States. Always ensure your helmet meets the required safety standards for your region.

Never modify your helmet. Any modification can compromise its protective capabilities and void the warranty.

Avoid exposing the helmet to extreme temperatures or harsh chemicals, which can damage the shell and internal components.

## 3. FEATURES OVERVIEW

---

The AGV K3 Birdy 2.0 helmet incorporates several design elements for comfort, safety, and performance:

- **Shell:** High resistance thermoplastic with a collarbone safe profile.
- **Ventilation:** Adjustable air vents, including 1 rear extractor and 4 front vents for optimal airflow.
- **Aerodynamics:** Optimized for all riding positions, with a shell shape designed to maximize aerodynamic performance and achieve 0 dynamic weight at 80 mph (130 km/h).
- **Interior:** Embracing neck roll profile, 2Dry instant sweat absorption, no stitches in sensitive areas. Removable and washable interiors.
- **Visor:** 100% Max Vision Pinlock included, multistep visor mechanism, anti-scratch coating, integrated anti-

scratch sun visor (removable without tools), Small-Opening system, 190° horizontal field of view, Extra Quick Release System (XQRS), UV protective.

- **Retention System:** Steel micrometric buckle for secure fastening.
- **Compatibility:** Ready for generic communication systems and designed to allow wearing glasses.

## 4. SETUP AND FITTING

---

### 4.1. Proper Helmet Fit

A helmet should fit snugly around your head without causing pressure points. To check the fit:

1. Place the helmet on your head. It should feel tight but comfortable.
2. Fasten the retention system securely.
3. Try to move the helmet from side to side and up and down. Your skin should move with the helmet. If the helmet slides independently, it is too large.
4. Ensure your field of vision is not obstructed.

### 4.2. Retention System (Micrometric Buckle)

To fasten the micrometric buckle:

1. Insert the ribbed strap into the buckle until it clicks securely.
2. Pull the strap to ensure it is tight under your chin, allowing only two fingers to fit comfortably between the strap and your chin.

To release the buckle, lift the red lever and pull the ribbed strap out.

## 5. OPERATING INSTRUCTIONS

---

### 5.1. Visor Operation

The clear main visor features a multistep mechanism, allowing it to be opened to various positions. It also includes a Small-Opening system for slight ventilation.

The integrated anti-scratch sun visor can be deployed or retracted using the lever located on the side of the helmet. This sun visor is removable without tools for cleaning or replacement.

The Extra Quick Release System (XQRS) allows for fast and easy removal and installation of the main visor without the need for tools.

### 5.2. Ventilation System

The helmet is equipped with adjustable front air vents and a rear extractor. Open the front vents to allow fresh air intake and the rear extractor to facilitate hot air exhaust. Adjust these vents according to riding conditions and personal comfort.

## 6. MAINTENANCE AND CARE

---

### 6.1. Cleaning the Shell

Clean the helmet shell with a soft cloth and mild soap and water. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the helmet's finish and materials.

### 6.2. Visor Cleaning

Clean the visor with a soft, damp cloth and mild soap. For stubborn dirt, soak the visor in lukewarm water before gently wiping. Do not use abrasive materials or chemical cleaners on the visor, especially on the anti-scratch or Pinlock surfaces.

### 6.3. Interior Cleaning

The helmet's interior padding is removable and washable. Hand wash the padding with mild soap and lukewarm water. Rinse thoroughly and allow to air dry completely before reinserting into the helmet. Do not machine wash or tumble dry.

### 6.4. Storage

Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Use a helmet bag to protect it from dust and scratches.

## 7. TROUBLESHOOTING

---

- **Visor Fogging:** Ensure the Pinlock lens is properly installed. If fogging persists, slightly open the visor using the Small-Opening system or activate the ventilation system.
- **Loose Fit:** If the helmet feels loose after extended use, check the retention system. If the helmet is still too loose, it may be the wrong size and should be replaced with a smaller size for proper protection.
- **Excessive Noise:** Ensure all vents are closed if noise is an issue. Check that the visor is fully closed and sealed.

## 8. SPECIFICATIONS

---

Feature	Detail
Model Name	K3 Birdy 2.0 Helmet
Part Number	2118381004012XL
Shell Material	High resistance thermoplastic
Interior Material	Expanded Polystyrene (EPS), Thermoplastic
Certification	DOT FMVSS No. 218 Certified
Visor Features	100% Max Vision Pinlock included, Anti-scratch, Integrated sun visor, XQRS
Retention System	Steel micrometric
Color	Birdy 2.0 Gray/Yellow/Red
Size	X-Large (as per product listing)
Item Dimensions (LxWxH)	17 x 12.75 x 12 inches
Package Weight	2.56 Kilograms

## 9. PRODUCT IMAGE

---



*Image: Front-left view of the AGV K3 Birdy 2.0 Motorcycle Helmet. The helmet features a vibrant graphic design with gray, yellow, and red elements, including a stylized bird-like face on the front. It has a clear main visor and an integrated dark sun visor visible underneath. The AGV logo is visible on the upper right side of the helmet.*

## **10. WARRANTY AND LEGAL DISCLAIMER**

---

### **10.1. Legal Disclaimer**

This helmet is DOT approved and FMVSS 218 certified for legal on-road motorcycle use in the United States. Always ensure compliance with local regulations.

For specific warranty information, please refer to the documentation provided with your purchase or contact AGV customer support directly. General warranty terms typically cover manufacturing defects for a limited period from the date of purchase.

