



Manuals.plus /

› VIKNAN /

› VIKNAN Car Digital Cluster Instrument User Manual for BMW 3 Series F30 F31 F32 F34 F35 (2013-2017)

VIKNAN B0CH84T3VT

VIKNAN Car Digital Cluster Instrument User Manual

For BMW 3 Series F30, F31, F32, F34, F35 (2013-2017)

| | | | | |
|--------------|------------------|-------------------------|------------------------|-------------|
| Introduction | Product Overview | Setup & Installation | Operating Instructions | Maintenance |
| | Troubleshooting | Specifications | Warranty & Support | |

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your VIKNAN Car Digital Cluster Instrument. Please read this manual thoroughly before installation and use to ensure proper function and to maximize your product experience. This digital cluster is designed to upgrade the dashboard of compatible BMW 3 Series models.

2. PRODUCT OVERVIEW

The VIKNAN Car Digital Cluster Instrument is a high-definition LCD display designed as a direct replacement and upgrade for the original instrument panel in specific BMW 3 Series vehicles. It offers enhanced visual clarity and additional functionalities.

2.1 Compatibility

- BMW 3 Series F30, F31, F32, F34, F35 models
- Model Years: 2013, 2014, 2015, 2016, 2017

2.2 Key Features

- **Display:** 12.5-inch HD IPS screen with 1920x720 resolution.
- **Operating System:** Linux (stable and fast).
- **Processor:** T5 1.5Ghz CPU.
- **Integration:** Supports original steering wheel controls.
- **Information Display:** Shows oil consumption, mileage, temperature reminders, and tire pressure.
- **Installation:** Nondestructive, plug-and-play design.

2.3 Product Components



Image: The VIKNAN digital cluster instrument, along with its connecting cable and a small installation tool.

The package includes the digital cluster unit, a connecting cable, and a small tool for installation.



Image: Front view of the digital cluster displaying vehicle information, and a rear view showing the power and data connection ports.

The image above illustrates the front display and the rear panel of the digital cluster, highlighting the connection ports for power and data transfer.

3. SETUP & INSTALLATION

The VIKNAN Digital Cluster Instrument is designed for a plug-and-play installation, requiring no cutting or modification of existing wires. Follow these steps for a quick and nondestructive installation.

3.1 Installation Steps



Easy to Disassemble ✂

Pull Out The Steering Wheel, USE A Tool TO Pry Open The Two Buckles ON It, And Take Out The Instrument Panel.



Consistent Plug 🎯

Convenient And Fast, Plug And Play.



finish installation 🔄

Install the original car buckle and install it back to the original place.

Image: A visual guide showing the three main steps for installation: disassembling the original panel, connecting the new unit, and reassembling.

1. **Easy to Disassemble:** Carefully pull out the steering wheel. Use an appropriate tool to pry open the two buckles on the original instrument panel, then gently remove the panel.
2. **Consistent Plug:** Connect the new digital cluster's wiring harness to the vehicle's existing connectors. Ensure a secure and consistent plug connection. This is a plug-and-play process.
3. **Finish Installation:** Install the original car buckles back into place and then install the new digital cluster into the dashboard opening. Ensure it is securely seated.



Image: The VIKNAN digital speedometer installed in a BMW 3 Series dashboard, showcasing multiple customizable display styles.

Once installed, the digital cluster will seamlessly integrate with your vehicle's interior, offering a modern and enhanced display.

4. OPERATING INSTRUCTIONS

The digital cluster is designed for intuitive operation, primarily utilizing your vehicle's existing steering wheel controls.

4.1 Display Modes and Styles

FOUR KINDS OF STYLE

About the screen you will have multiple colors choices.



Key Control

* The up and down buttons of The handrail can switch the color



Image: Four distinct color themes available for the digital cluster display, offering personalization options.

The digital cluster offers multiple color choices for its display. You can switch between these styles using the up and down buttons on your steering wheel's handrail.

Variety of Modes

Many different modes to Choose



Each time you press BC to select a function long press to confirm to enter the function



Image: Examples of various display modes such as Lite mode, Comfort mode, Technology model, and Race Track mode, each presenting information differently.

A variety of display modes are available, including Lite mode, Comfort mode, Technology model, and Race Track mode. Each mode presents vehicle information in a distinct layout.

4.2 Function Selection

- Press the '**BC**' button on your steering wheel to cycle through available functions.
- Long press the '**BC**' button to confirm and enter the selected function.

The smart dashboard supports displaying essential vehicle information such as oil consumption, mileage, temperature reminders, and tire pressure, all accessible via steering wheel controls.

5. MAINTENANCE

To ensure the longevity and optimal performance of your VIKNAN Digital Cluster Instrument, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods, as this can affect display performance and lifespan.
- **Connections:** Periodically check that all connections are secure. Do not attempt to force connectors.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your digital cluster. If you experience problems not listed here, please contact customer support.

| Problem | Possible Cause | Solution |
|--|---|--|
| Display is blank or not turning on. | Loose power connection, vehicle ignition off. | Ensure vehicle ignition is on. Check all power connections to the unit. Re-seat the wiring harness. |
| Clock displays incorrect time or is stuck in 24-hour format. | Software setting or minor bug. | Check system settings for time format options. If persistent, a software update may be required. Contact support for assistance. |
| Steering wheel controls are unresponsive. | Incorrect wiring, software issue. | Verify all wiring connections are correct. Restart the vehicle. If the issue persists, contact technical support. |
| Display shows incorrect vehicle data (e.g., mileage, fuel). | Data communication error, software calibration. | Ensure the unit is correctly configured for your specific BMW model. A system reset or software update might resolve this. |

7. SPECIFICATIONS

| Feature | Detail |
|-----------------------|--|
| Model Number | B0CH84T3VT |
| Compatible Car Models | BMW 3 Series F30, F31, F32, F34, F35 (2013-2017) |
| Screen Size | 12.5 inches |
| Screen Type | HD IPS |
| Resolution | 1920x720 |
| Operating System | Linux |
| CPU | T5 1.5Ghz |
| Material | Plastic |
| Item Weight | 1.99 Kilograms (4.39 Pounds) |
| Package Dimensions | 15.91 x 8.78 x 8.66 inches |
| UPC | 747832879175 |

8. WARRANTY & SUPPORT

VIKNAN is committed to providing high-quality products and excellent customer service. For any inquiries or support needs, please refer to the information below:

8.1 Customer Service



After-sales Service

- Email: viknav007@outlook.com
- 30 days no reason refund
- Lifetime technical support
- 24 hours quick response
- Installation manuals and videos available

Image: Customer service representatives ready to assist with product inquiries and support.

- **Email:** viknav007@outlook.com

- **Response Time:** 24 hours quick response

8.2 Warranty and Guarantees

- **Refund Policy:** 30 days no-reason refund.
- **Technical Support:** Lifetime technical support.
- **Resources:** Installation manuals and videos are available upon request or through support channels.