

ARCTURUS 65

MECHANICAL KEYBOARD



USER MANUAL

KEY HIGHLIGHTS



PRODUCT OVERVIEW

The **Cosmic Byte Arcturus 65 Keyboard** is a compact, high-performance mechanical keyboard designed for gaming and productivity with versatile tri-mode connectivity and hot-swappable switches.

KEY HIGHLIGHTS

- 65% compact layout (**66 keys + volume knob**)
- **Pre-lubed Outemu Custom Yellow Switches (Linear)**
- **Hot-swappable PCB (3-pin & 5-pin compatible)**
- **Tri-mode connectivity:**
 - Wired (USB Type-C)
 - 2.4GHz Wireless
 - Bluetooth (multi-device support)
- Store up to **3 Bluetooth devices** in memory
- **Full N-Key Rollover & Anti-Ghosting**
- Dynamic **RGB lighting effects**
- **4000mAh battery** for extended usage
- **Advanced Sound Dampening System** for superior acoustics
- RGB lighting (south facing LEDs)
- **High-quality PBT keycaps, Non-light-penetrating characters** (clean legends, no light bleed)

WHAT'S IN THE BOX

- Cosmic Byte Arcturus Keyboard
- USB Type-C Cable
- 2-in-1 Keycap & Switch Puller
- 2 x Spare Mechanical Switches
- Extra Keycaps
- User Manual

👉 Spare switches are included for quick replacement in case of switch failure.

BUILD & ACOUSTIC DESIGN

Sound Dampening System

This keyboard includes a **multi-layer internal acoustic structure**:

- **Poron Foam**
- **IXPE Switch Pad**
- **PET Sound Dampening Film**
- **DPEM Switch Pad**
- **Silicone Bottom Pad**

👉 Result:

- Reduced hollow sound
- Deeper, premium typing acoustics
- Minimal resonance

HOT-SWAP FEATURE

- Supports **3-pin and 5-pin mechanical switches**
- No soldering required
- **How to Replace a Switch**
 - Remove keycap using puller
 - Use switch puller to remove switch
 - Align pins carefully
 - Press switch firmly into socket

⚠️ Precautions

- Do not bend pins
- Insert switches straight
- Avoid excessive force

SYSTEM REQUIREMENTS

- Windows / macOS compatible
- USB port required

INSTALLATION & CONNECTIVITY

- **Wired Mode (Plug & Play)**
 - Connect Type-C cable to keyboard
 - Plug into PC
 - Wait ~15 seconds for driver installation
- **Bluetooth Mode (Multi-Device Support)**
- Supports **3 devices in memory**
- **Pairing Steps**
 - Switch keyboard to **BT mode**
 - Hold **FN + Q / W / E (3 seconds)**
 - Indicator light flashes → pairing mode
 - Select keyboard from Bluetooth settings
- **Bluetooth Device Names**
 - **Bluetooth 5.0:** CB 65 BT5.0
 - **Bluetooth 3.0:** CB 65 BT3.0

👉 Depending on device compatibility, connection you can use **BT 5.0 or BT 3.0**

- **Switching Between Devices**
 - Press **FN + Q / W / E** to switch
 - **Each slot supports BT 5.0 or 3.0**
- **Bluetooth Notes**
 - Pairing timeout: 1 minute
 - Reconnect time: ~20 seconds
 - Auto sleep if inactive
- **2.4GHz Wireless Mode**
 - Switch to **2.4G mode**
 - Hold **FN + R (3 seconds)**
 - Insert USB receiver
 - Auto connects

KEY FUNCTIONS & SHORTCUTS

- **Function Keys**

Shortcut	Function
FN + 1–0	F1–F10
FN + - / =	F11 / F12
FN + U / I / O	Print Screen / Scroll Lock / Pause
FN + PgUp / PgDn	Insert / Home
FN + De	End

- **Media Controls**

Shortcut	Function
FN + V	Play/Pause
FN + B / N	Previous / Next
FN + M	Mute
FN + , / .	Volume - / +

- **System Controls**

Shortcut	Function
FN + H / J	Screen Brightness - / +
FN + K	Task View
FN + L	My Computer / Launchpad
FN + WIN	Lock Windows key

RGB LIGHTING CONTROLS

Shortcut	Function
FN + \	Change effect
FN + [/]	Speed
FN + ↑ / ↓	Brightness
FN + ← / →	Direction / color
FN + X	ON/OFF

SPECIAL FEATURES

- **Factory Reset**
 - Hold **FN + Space (3 seconds)**
- **Volume Knob**
 - Rotate → Volume
 - Press → Mute
- **Battery Indicator**
 - Low battery → blinking
 - Charging → constant
 - Full → OFF
- **Battery Level Display**
 - • Press **FN + Backspace**
 - • Number keys 1-0 show battery %

SOFTWARE SUPPORT

- Available for advanced customization
- Works in:
 - Wired mode
 - 2.4GHz mode
- Not supported in Bluetooth mode

TROUBLESHOOTING

- **Keyboard Not Turning ON**

- Charge device
- Check mode switch

- **Not Detected (Wired)**

- Try different USB port
- Restart PC
- Wait for driver install

- **2.4GHz Not Working**

- Reinsert receiver
- Press FN + R
- Avoid USB hubs

- **Bluetooth Not Connecting**

- Hold FN + Q/W/E
- Remove old pairing
- Reconnect

- **Bluetooth Disconnecting**

- Charge battery
- Stay within range

- **Keys Not Working**

- Replace switch
- Clean keyboard

- **Double Typing**

- Replace switch
- Reset keyboard

- **RGB Not Working**

- FN + X to Turn On/Off RGB
- Increase brightness

- **Battery Drains Fast**

- Reduce RGB
- Use wired mode

- **Input Lag**
 - Use 2.4GHz mode for gaming

TECHNICAL SPECIFICATIONS

Feature	Details
Layout	65% (66 keys + knob)
Switch	Outemu Custom Yellow (Pre-lubed Linear)
Hot-Swap	3-pin & 5-pin supported
Switch Life	50 million presses
Sound Dampening	Poron + IXPE + PET + DPEM + Silicone
Keycaps	PBT (non-shine-through legends)
Backlight	RGB (south facing LEDs)
Battery	4000mAh
Connectivity	Wired / 2.4G / Bluetooth
Bluetooth	5.0 / 3.0
Multi-device	Up to 3 devices
Range	Up to 10m
Polling Rate	1000Hz (Wired)
Key Travel	3.6 ± 0.5 mm
Actuation Force	45 ± 5g
Cable	1.6m PVC Type-C (with ferrite core)
Feet	Dual-stage adjustable feet with silicone pads
Size	321 × 114 × 40 mm
Weight	660g ± 20g

SAFETY GUIDELINES

- Keep away from liquids
- Avoid extreme temperatures
- Do not disassemble
- Use properly

ENVIRONMENTAL COMPLIANCE

- RoHS compliant
- WEEE compliant
- BIS compliant
- ETA compliant

PRO USAGE TIPS

- Use **2.4GHz mode** for gaming (lowest latency)
- Use **Bluetooth** for multi-device switching
- Keep keyboard clean for best performance
- Use spare switches instead of service claims

SUPPORT DETAILS

Stuck? Get instant AI-powered support.



Scan the QR code or visit ai.thecosmicbyte.com to chat with our AI assistant — available 24/7 for setup help, troubleshooting, and product questions across all Cosmic Byte gaming products.

Customer Care Number: +91 7351615161 (Mon-Sat 10am to 6pm)

WhatsApp Support: +91 7351615161

Email: cc@thecosmicbyte.com

WARRANTY

- The Arcturus 65 Mechanical keyboard carries 1 year warranty against manufacturing defects only.
- Physical, water damage and tampered products are not covered under warranty.



Scan the QR Code to know the Warranty Claim Procedure.