Creality Ender-3 V3 KE – Smart High-Speed 3D Printer with Klipper & AI Support

Product Description:

The Creality Ender-3 V3 KE blends powerful performance with intelligent printing control, offering Klipper firmware, AI camera compatibility, and high-speed CoreXZ motion in a compact format. With a max print speed of 500 mm/s, automatic bed leveling, and Wi-Fi/cloud connectivity, this printer delivers rapid results with smooth, high-precision detail. It's an ideal choice for both new creators and experienced makers who want reliable speed with smart features built in.

Specifications:

Specification	Details
Build Volume	220 × 220 × 240 mm
Max Print Speed	500 mm/s
Firmware	Klipper (pre-installed)
Motion System	CoreXZ with Linear Rails
Extruder Type	Sprite Direct Drive (all-metal)
Nozzle Temp	≤ 300 °C
Bed Temp	≤ 100 °C
Bed Type	PEI-Coated Magnetic Spring Steel
Bed Leveling	Fully Automatic with Pressure Sensor
Connectivity	Wi-Fi, LAN, USB-C, SD Card
AI Camera Support	Yes (optional upgrade)
Display	4.3″ Color Touchscreen
Resume Printing	Yes (Power-Loss Recovery)

Filament Sensor	Yes
Frame Construction	Aluminum Alloy Unibody Frame

Contents:
- Creality Ender-3 V3 KE 3D Printer (semi-assembled)
- Heated PEI build platform
- Filament sensor module
- Wi-Fi antenna
- Tool kit and assembly parts
- USB-C cable and SD card
- Quick-start guide and instructions

Applications:
- Fast prototyping for engineers and designers
- Educational use and maker spaces
- Complex multi-part builds using Wi-Fi control
- Compact print farms with networked control
- Functional prints and mechanical parts

Features and Benefits:
- Built-in Klipper Firmware: Faster motion control, better print quality, and real-time adjustment via Creality OS.
- CoreXZ Motion System: Dual-motor architecture and linear rails offer accurate high-speed movement.
- AI Camera Support (Optional): Monitor prints remotely, detect errors, and receive notifications.
- Smart Connectivity: Wi-Fi, LAN, and USB-C enable control via Creality Cloud or local network.
- Sprite Direct Drive Extruder: Supports flexible filaments like TPU as well as PLA, PETG, ABS.
- Auto-Leveling with Pressure Sensor: One-tap calibration ensures excellent first layers.
- Whisper-Quiet Operation: Silent stepper drivers minimize noise during long print sessions.

Packaging:
- Box Dimensions: ~550 × 510 × 280 mm
- Shipping Weight: ~10.2 kg

- High-density foam protection
- QR code and quick video setup instructions included