# (FDM/Filament printers:)

**Creality - Ender 3**

Description:

The Creality Ender 3 3D printer is an ideal printer for new and experienced 3D printing enthusiasts. The Ender 3 is semi-assembled, so you can assemble it quickly and get printing. The Creality Ender 3 3D printer has the following features:

* Stable all-metal body
* Hotbed reaches its maximum temperature in 5 minutes
* Power-recovery mode allows you to resume printing after an unexpected power loss

Specifications: (in a different tab?)

Technology: FDM

Printing size: 220x220x250mm

Filament types: PLA, ABS, TPU, PETG

Maximum printing speed: 200mm/s

Maximum bed temperature: 110°C

Maximum nozzle temperature: 240°C

Extruder: Bowden

Build plate: BuildTak-style sticker

**Creality - Ender 3 Pro**

Description:

The Creality Ender 3 Pro 3D printer is an excellent printer for hobbyists and makers. The Ender 3 Pro is semi-assembled, so you can assemble it quickly and get printing. The Creality Ender 3 Pro 3D printer has the following features:

* Magnetic build plate
* Improved bearing wheels to reduce friction and create more stability
* Power-recovery mode allows you to resume printing after an unexpected power loss

Specifications: (in a different tab?)

Technology: FDM

Printing size: 220x220x250mm

Filament types: PLA, ABS, TPU, PETG

Maximum printing speed: 180mm/s

Maximum bed temperature: 110°C

Maximum nozzle temperature: 240°C

Extruder: Bowden

Build plate: “CMAG” magnetic plate

**Creality - Ender 3 V2**

Description:

The Creality Ender 3 V2 3D printer is an excellent printer for hobbyists and makers. The Ender 3 V2 is semi-assembled, so you can assemble it quickly and get printing. The Creality Ender 3 V2 3D printer has the following features:

* Silent mainboard for quieter printing
* High print quality
* Power-recovery mode allows you to resume printing after an unexpected power loss

Specifications: (in a different tab?)

Technology: FDM

Printing size: 220x220x250mm

Filament types: PLA, ABS, TPU, PETG

Maximum printing speed: 180mm/s

Maximum bed temperature: 110°C

Maximum nozzle temperature: 260°C

Extruder: Bowden

Build plate: Carborundum glass

**Creality - Ender 3 S1**

Description:

The Creality Ender 3 S1 3D printer is an excellent printer for hobbyists and makers. The Ender 3 S1 is semi-assembled, so you can assemble it quickly and get printing. The Creality Ender 3 S1 3D printer has the following features:

* Silent mainboard for quieter printing
* Automatic bed leveling
* New user interface for simple operation
* Power-recovery mode allows you to resume printing after an unexpected power loss

Specifications: (in a different tab?)

Technology: FDM

Printing size: 220x220x270mm

Filament types: PLA, ABS, TPU, PETG

Maximum printing speed: 150mm/s

Maximum bed temperature: 100°C

Maximum nozzle temperature: 260°C

Extruder: “Sprite” dual-gear direct extruder

Build plate: PC spring steel magnetic build plate

# (SLA/Resin Printers:)

**ELEGOO - Mars 2 Mono**

**ELEGOO - Mars 3 MSLA**

**ELEGOO - Saturn S Mono**

# (Resins; Source: https://www.amazon.de/-/en/Washable-Hardening-Standard-Photopolymer-Printing/dp/B081Z1XM8X/ )

**1000g Water Washable Resin - White**

**1000g Water Washable Resin - Ceramic Grey**

**1000g Water Washable Resin - Black**

**1000g Water Washable Resin - Smoky Black**

**1000g Water Washable Resin - Mint Green**

**1000g Water Washable Resin - Water Blue**

**1000g Water Washable Resin - Clear Green**

**1000g Water Washable Resin - Clear Red**

**1000g Water Washable Resin - Yellow**

**1000g Water Washable Resin - Beige**