Ultimaker 2 Go

Small in size, but big in print quality, the Ultimaker 2 Go is the most powerful little 3D printer around. With durable packaging for safe travels and a free backpack add-on, it's great for makers on the go.

Key specifications

Build volume	Materials	Layer resolution	Speed
Ultimaker 2 Go	Filament system:	From:	Build speed:
120 x 120 x 115 mm	Open filament system	200 micron	Up to 8 mm³/s
	Optimized for:	Up to:	Travel speed:
	PLA	20 micron	Up to 300 mm/s

Unlimited originality

The Ultimaker 2 Go's compact design lets you quickly and easily print smaller objects. But of course, you can always create larger multipart models too. Throw in its incredible accuracy and reliability, and it's a recipe for pure imagination.
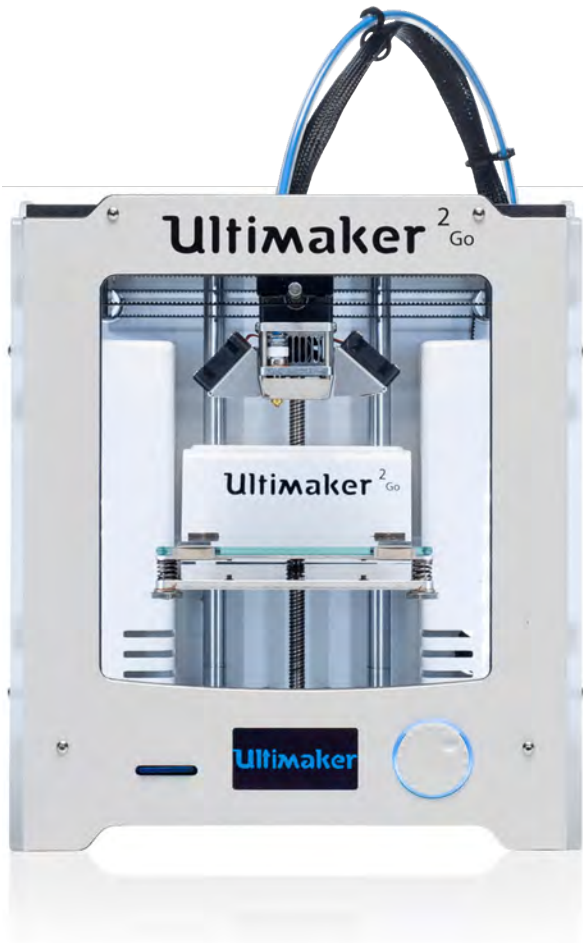
Ultimaker 2 Go

Little is the new big

Compact, yet powerful

The Ultimaker 2 Go offers industry-leading specifications like 20 micron layer resolution and a print head travel speed of up to 300 mm/s.

Light and portable

The sturdy packaging and backpack add-on makes it easy to transport your Ultimaker 2 Go, while keeping it safe while you're on the move.

Reliable and consistent

Ultimaker 2 Go's compact and sturdy design makes for more successful, reliable and durable 3D print results.

What's in the box?

- The Ultimaker 2 Go
- Portable packaging with backpack add-on
- One free hot end pack
- 750 g Ultimaker PLA
- Power supply and cable, SD card, glass plate, blue tape, grease, hex wrenches and a USB cable
- Online manual and quick start guide
- Calibration card to level the build plate
- Cura, our award-winning print preparation software
- Powerful Ultimaker app
- Comprehensive 12 month warranty
- Lifetime expert support
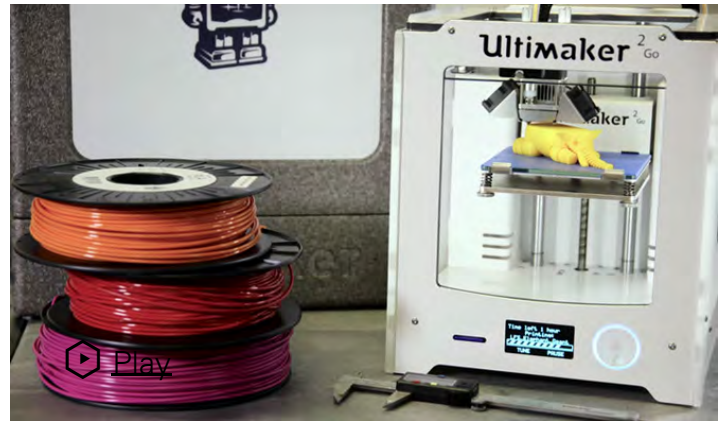- An active global community of makers

Ultimaker 2 Go
3D printing on the move

3DPrinterOS holds their 3D Printing 101 classes throughout the greater New York City area and travels around with the Ultimaker 2 Go.

In this timelapse you see the Ultimaker 2 Go print an elephant with hinged legs that let it stand on its own feet, straight from the build plate.
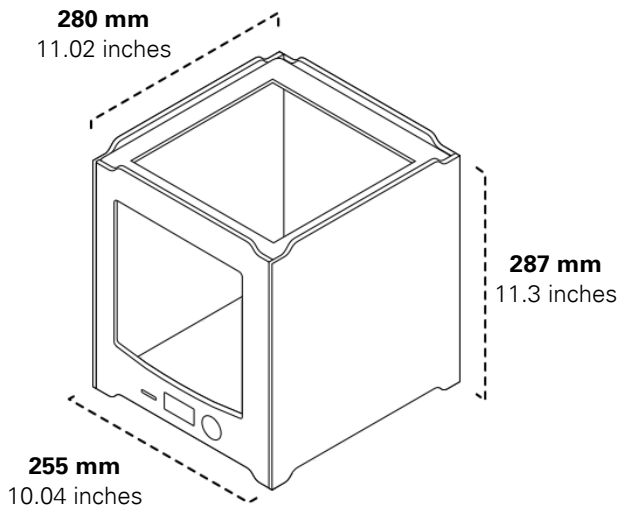

Take a look at what makes the Ultimaker 2 Go one of the most powerful, reliable and portable little 3D printers ever.

Ultimaker 2 Go Specifications
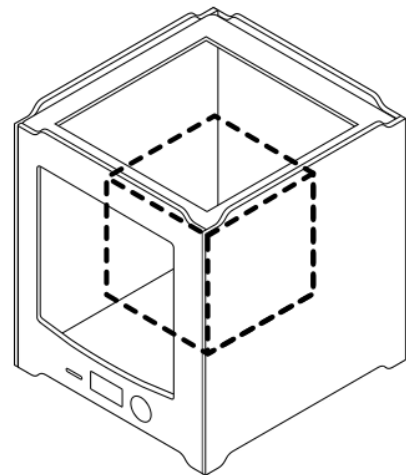
Ultimaker 2 Go

Dimensions

280 mm
11.02 inches

287 mm
11.3 inches

255 mm
10.04 inches

Dimensions with bowden tube
and spool holder:
255 x 347 x 395 mm
(10.04 x 13.66 x 15.6 inches)

Weight:
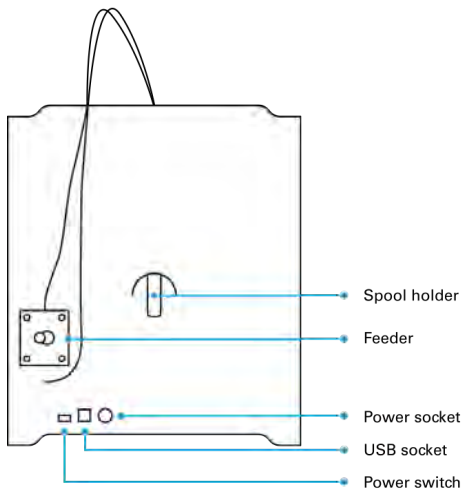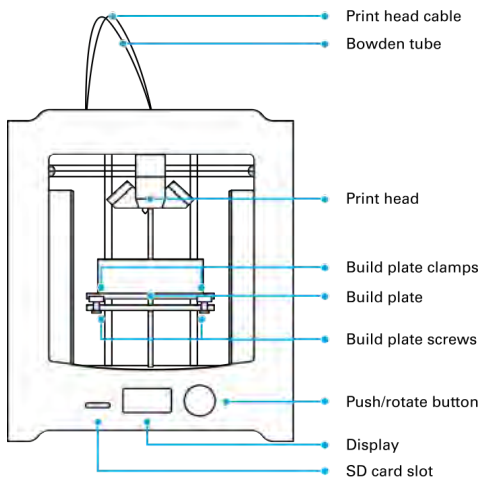**6.2 kg** (219 ounces)

Build volume

Dimensions:
120 x 120 x 115 mm
(4.7 x 4.7 x 4.5 inches)

Printer and printing properties

Assembly type	Pre-assembled
Layer resolution Build plate	0.40 mm nozzle: 200 to 20 micron
	Glass plate with blue tape
Build plate leveling	Assisted leveling process
Print technology Print head	Fused Deposition Modeling (FDM)
	Single extrusion print head
Build speed	0.40 nozzle: up to 8 mm³/s
Print head travel speed	30 to 300 mm/s
XYZ accuracy	12.5, 12.5, 5 micron
Nozzle diameter Nozzle temperature Nozzle heat up time Operating sound	0.4 mm
	180 °C to 260 °C
	< 2 minutes
	49 dBA

Materials

System Filament diameter	Open filament system 2.85 mm
Supported materials	PLA
Ultimaker filament	A spool of Ultimaker filament is 750 g

Hardware components

See the hardware components in these schematics

- Print head cable
- Bowden tube
- Print head
- Build plate clamps
- Build plate
- Build plate screws
- Push/rotate button
- Display
- SD card slot

- Spool holder
- Feeder
- Power socket
- USB socket
- Power switch

Requirements

Software	Cura, our free print preparation software
Supported OS	Free on macOS, Windows and Linux
Supported file types	STL, OBJ and AMF
File transfer	Standalone SD card printing
Operating ambient temperature	15 °C to 32 °C (59 °F to 90 °F)
Nonoperating temperature	0 °C to 32 °C (32 °F to 90 °F)
Input	100 - 240V
	4A, 50-60Hz
	221 W max.
Output	24 V DC, 9.2 A

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Tel: (+52)(1)(686) 565-6444 Ext. 20
Cel: (+52)(1)(686) 105-2210
Email: contact@wdfservices.com
Site: pathways.mx/