



Polaroid

PLAY Smart

Polaroid PlaySmart 3D Printer

An affordable, lightweight desktop 3D printer with Wi-Fi print technology via user-friendly Mobile App



£399
RRP

€449
MSRP

Key Features:

- Household Brand (Polaroid) 3D printer. Plug-and-play, easy-to-use, with a high quality output.
- Print size up to 120 x 120 x 120mm.
- A 3.5 inch full colour LCD touch screen, which includes one-click instant print, the ability to view video playback of previously printed models, as well as simple step-by-step instructions to enhance user experience.
- App available for a host of amazing functionality including; remotely send your model to print, view your model whilst printing live via the in-built camera and share your amazing creation via social media.
- Output quality (layer height) ranges from 50 to 300 microns (0.05mm up to 0.3mm) which is fully adjustable via the Polaroid SmartPrep slicing software that comes free with the printer.
- Quick-release and quick-replace 0.4mm nozzle.
- Compatible with many of the Polaroid Universal Filament range including PLA, ABS, PETG and P-Wood.
- Multiple ways to send your model to print via SD Card, USB, Mobile App (Wi-Fi).
- 360° Fan Duct to instantly cool your model as it prints.
- Heated glass print bed, allowing you to print with multiple materials and remove models effortlessly, post-print.
- 2GB ROM for model storage and video playback.
- Compact, lightweight and perfect for the home and office at just 5KG.
- Also included at no extra cost 1 x 1Kg Polaroid Universal PLA Filament and the Polaroid Precise Filament Holder & Scale, allowing flexible placement of your filament and ensuring you to know exactly how much filament you have left on your reel at any time.

Product Description

The Polaroid PlaySmart 3D Printer is an affordable, lightweight 3D printer, elegantly designed to fit perfectly into any home, classroom or office environment.

The easy-to-use Polaroid Prep software allows you to download and import models (with thousands of pre-existing designs already available for free), and print them with just two clicks of a button.

Models can then be stored into Polaroid PlaySmart's large 2GB in-built memory allowing future printing with just one click of a button!

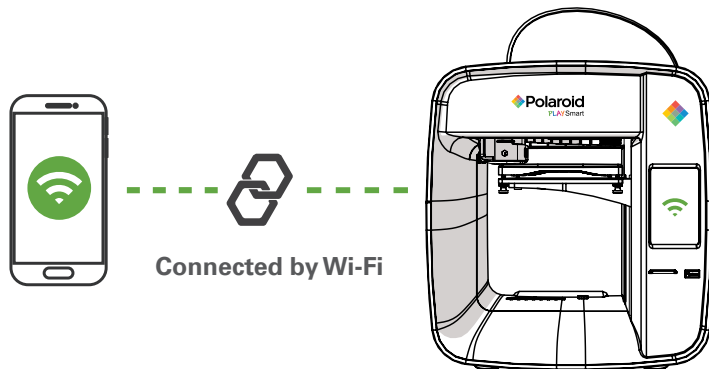
On top of all of this, the Polaroid PlaySmart also comes with the free to download Polaroid PlaySmart App enabling prints to be sent and monitored via Wi-Fi from the App itself.



The Polaroid PlaySmart Mobile App

Send models to print, monitor your print and control your printer, all through the amazing Polaroid PlaySmart App. Free to download from the Google Play Store or the App Store!

- Link your Polaroid Play Smart App and printer via cloud technology.
- Connect to multiple printers from just one app.
- Once connected simply select the model to print from your phone.
- Monitor your prints via the App for peace of mind printing.
- Cancel, pause and control your printer whilst on the go!

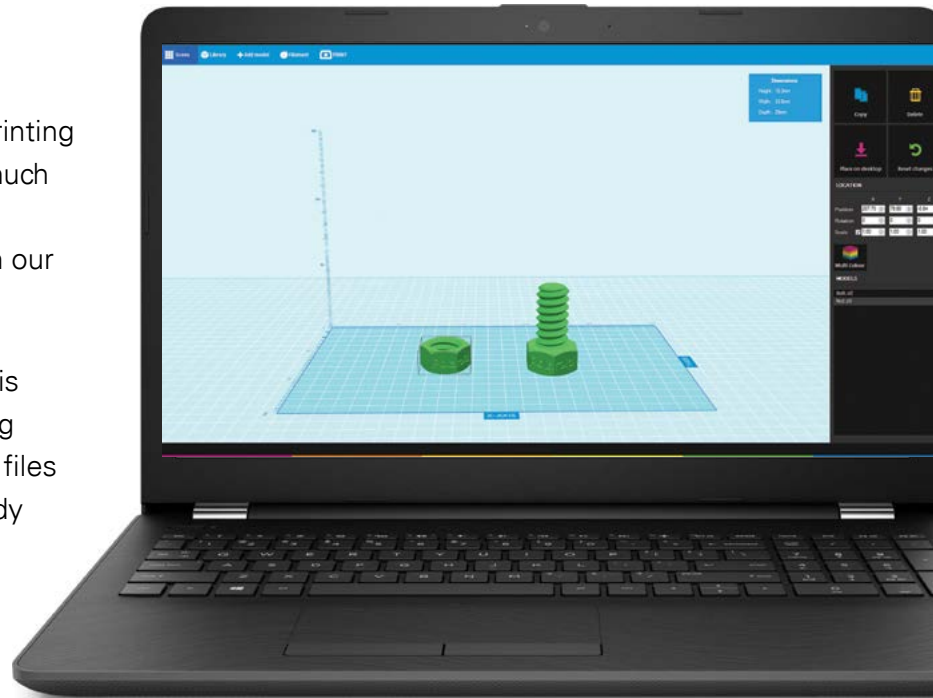


Polaroid SmartPrep Software

- Multi-colour printing
- Print multiple items at the same time
- View, edit and save your print area before printing
- See how long your print will take and how much material it will use
- Download and print free models direct from our model library

The Polaroid SmartPrep 3D printing software is your platform for effortlessly preparing, editing and printing your models. Import and edit .stl files (with thousands of pre-existing designs already available for free) and then it is as simple as 2 clicks to print!

For those more advanced users there are a small but comprehensive number of Advanced Settings that allow you to make changes to the way your model prints if you choose to.



Multi-Colour Printing



Although the Polaroid PlaySmart 3D printer has only one extruder, you can easily print models in multiple colours. By selecting Multi Colour in Polaroid SmartPrep you can pre-set points on your model for the printer to automatically pause to allow you to change your filament to another colour.

When saving your file, the software then tells you exactly how long your print will take and how much material it will require. Using your Polaroid Precise Filament Holder & Scale you will then be able to ensure you have enough filament to print, meaning you will never run out of filament half way through printing a model!

Quick Release Nozzle



- Patented Design
- Change your nozzle in a few easy steps
- Removes any frustration caused by blocked nozzles

360° Fan



- Patented Design
- 360 degree cooling to instantly cool your model
- Strengthens model structures



Technical Specifications



Polaroid PlaySmart 3D Printer

Printer dimensions	290 (w) x 330 (h) x 270 (d) mm
Max Model Size	120 (w) x 120 (h) x 120 (d) mm
Printer Weight	5KG
Resolution	50 - 300 microns
Speed	80 mm/s
Nozzle Diameter	0.4mm
Filament size	1.75mm
Data Transfer	SD Card, USB, Mobile App (Wi-Fi)
PLA	✓
ABS	✓
PETG	✓
P-Wood	✓
Wi-Fi Camera	✓
One Click Print	✓
Mobile App	✓
360° Fan Duct	✓
Heated Bed	✓
Auto Support Generation	✓
Guarantee	12 month manufacture's guarantee (this may differ by country according to minimum statutory requirements)

Polaroid Precise Filament Holder & Scale



Attractive, versatile filament holder that also measures your filament weight and length; included FREE with your Polaroid PlaySmart 3D Printer

Polaroid Precise Key Features:

- Always know how much material you have in weight (g) and length (cm).
- Place your Polaroid Universal Filament in an optimum position to work with your printer.
- Easy-to-use scale functions
- Auto power-save mode after 2 mins of inactivity.



Polaroid Universal Filaments

- Fantastic range of Polaroid Universal Filament Materials suitable for use with your Polaroid PlaySmart 3D Printer (as well as other FDM/FFF 3D Printers + 3D pens when used within recommended temperature tolerances on applicable equipment).
- Materials available: Premium PLA, ABS, PETG, P-Wood
- Colours available: 20 Premium PLA colours, 10 ABS colours, 10 PETG colours
- Can be used with the Polaroid Precise Filament Holder & Scale to ensure you always know how much filament you have in weight (g) and length (cm)

