



# Figure 4<sup>®</sup> Standalone

## Ultra-fast and affordable industrial 3D printer

Part of 3D Systems' scalable, fully integrated Figure 4 technology platform, Figure 4 Standalone is an affordable and versatile solution for low volume production, and same-day prototyping for fast design iteration and verification, offering speed, quality and accuracy with industrial-grade durability, service and support.

# Figure 4 Standalone

ULTRA-FAST, AFFORDABLE INDUSTRIAL 3D PRINTER



## AFFORDABILITY:

Industrial-grade durability at an affordable price



## VERSATILITY:

Performance from a variety of materials



## SPEED:

Fast throughput speed for accelerated "parts-in-hand" delivery



## TOTAL COST OF OPERATIONS:

Cost efficient prototyping



## FAST TURNAROUND

Achieve same-day functional prototyping and low volume production for output volumes of up to 500 parts per month, with ultra-high speeds up to 100 mm/hour.



## EASE OF USE

Figure 4 Standalone was designed for ease-of-use, and includes file preparation and print management with the powerful 3D Sprint® software, quick and easy material changes with a manual material feed, and a separate post-processing accessory available for curing.



## CONSISTENT, HIGH QUALITY OUTPUT

Powered by non-contact membrane Digital Light Printing (DLP) technology, Figure 4 Standalone offers quality and accuracy at six sigma repeatability, with exceptional surface finish and fine feature detail. With a compact and easy-to-use design, Figure 4 Standalone delivers industrial-grade durability, service, and support with an Advanced Service Exchange model and 3D Connect™ for proactive and preventative support.



## WIDE RANGE OF APPLICATIONS

With Figure 4 Standalone versatility, you can use the same printer for rapid iteration, functional prototyping, design verification, end-use parts for low volume production and replacement parts, digital texturing applications, jewelry casting patterns, rapid tooling of molds, master patterns, jigs and fixtures.

# Range of Materials for Applications Versatility

Create parts that combine high resolution with exceptional surface quality and mechanical properties from a variety of robust materials. Materials available for Figure 4 Standalone include a broad and expanding range of industrial materials, including cast and elastomeric materials. Quick and easy material changeover allows for functional prototyping and production application versatility with the same printer.



## Figure 4™ TOUGH-GRY 10

High speed material for the production of rigid gray parts

## Figure 4 TOUGH-GRY 15

Economical material for the production of rigid gray parts

## Figure 4 FLEX-BLK 10

Flexible material for the production of exceptionally durable polypropylene-like black parts

## Figure 4 ELAST-BLK 10

Elastomeric black material for design and test applications

## Figure 4 JCAST-GRN 10

Castable green material for jewelry applications

NOTE: Not all products and materials are available in all countries – please consult your local sales representative for availability.

## Accessories

### LC-3DPRINT BOX UV POST-CURING UNIT

The optional LC-3DPrint Box post-curing unit is available for UV-curing parts, required to obtain the final material properties, and is the recommended UV-curing unit for Figure 4 Standalone print materials. The LC-3DPrint Box is a revolutionary UV light box equipped with 12 UV light bulbs strategically placed inside to ensure a product is illuminated from all sides, which results in a quick and uniform curing cycle. This light-based UV curing process takes minutes versus hours with heat-based curing processes.



### LC-3DMIXER

The optional LC-3DMixer keeps your Figure 4 materials ready for use at any time at an optimum consistency. The LC-3DMixer is a roller/tilting stirring device for mixing 3D printing materials.

## Figure 4 Standalone Properties

<b>Build Volume (xyz)</b>	124.8 x 70.2 x 196 mm (4.9 x 2.8 x 7.7 in)
<b>Print Speed</b>	Up to 100mm/hr
<b>Max Resolution</b>	1920 x 1080 pixels
<b>Pixel Pitch</b>	65 microns (0.0025 in) (390.8 effective PPI)
<b>Wavelength</b>	405 nm
<b>Dimensions (WxDxH)</b> 3D Printer 3D Printer with Pedestal	42.6 x 48.9 x 97.1 cm (16.7 x 19.25 x 38.22 in) 68.1 x 70.4 x 135.6 cm (26.8 x 27.71 x 53.38 in)
<b>Weight</b> 3D Printer 3D Printer with Pedestal	34.5 kg (76 lbs) 54.4 kg (120 lbs)
<b>Materials</b>	FIGURE 4 TOUGH-GRY 10 – Rigid, dark gray FIGURE 4 TOUGH-GRY 15 – Rigid gray FIGURE 4 FLEX-BLK 10 – Flexible, black FIGURE 4 ELAST-BLK 10 – Elastomeric black FIGURE 4 JCAST-GRN 10 – Castable green
<b>Software</b>	3D Sprint, 3D Connect capable
<b>Post-Processing</b>	<ul style="list-style-type: none"> <li>• Includes part finishing tools accessory kit;</li> <li>• Requires optional 3D Systems LC-3Dprint Box UV post-curing unit or other UV-curing unit</li> </ul>

Accessories	LC-3DPrint Box	LC-3D Mixer
<b>Load Capacity (WxDxH)</b>	260 x 260 x 195 mm	N/A
<b>Dimensions (WxLxH)</b>	41 x 44 x 38 cm	410 x 270 x 100 mm
<b>Full light spectrum</b>	300-550 nm	N/A
<b>Weight</b>	22 kg	4 kg
<b>Electrical</b>	110/230 V, 50/60 Hz, 2.6/1.3 A	100-240 V, 50/60 Hz

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