

PRINTING

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| Print Technology: | Fused deposition modeling |
| Build Volume: | 29.5 L x 19.5 W x 16 H cm [11.6 L x 7.5 W x 6.3 H in] |
| Layer Resolution: | 100-300 microns |
| Filament: | 1.75 mm [0.069 in] |
| MakerBot PLA Filament | |
| MakerBot Tough Filament | |
| Additional materials such as bronzefill, copperfill, and woodfill (visit MakerBot Labs) | |
| Nozzle Diameter: | 0.4 mm [0.015 in] |
| Print File Type: | .makerbot |
| Grip Build Surface: | Polycarbonate film |
| Software Bundle: | |

SOFTWARE

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| | MakerBot Print |
| 3D Model File Types: | Windows: .stl, .obj, .thing, .sldprt, .sldasm, .ipt, .iam, .iges, .igs, .step, .stp, CATPart, .CATProduct, .prt, .par, .asm, .wrl, .x_t, .x_b Mac: .stl, .makerbot |
| Supported OS: | Windows (7+), Mac OSX (10.9, 10.10, 10.11) |

PHYSICAL DIMENSIONS

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| Printer: | 52.8 L x 44.1 W x 41.0 H cm [20.8 L x 17.4 W x 16.2 H in] |
| Shipping Box: | 61.6 X 52.4 X 57.9 [24.3 X 20.7 X 22.9] |
| Printer Weight: | 18.3 kg [40.4 lb.] |
| Shipping Weight: | 22.8 kg [50.2 lb.] |

TEMPERATURE:

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| Ambient Operating Temperature: | 15-26°C [60-78°F] |
| Storage Temperature: | 0-38°C [32-100°F] |

ELECTRICAL

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| Power Requirements: | 100-240 VAC; 0.76-0.43 A; 50/60 Hz; 100W |
| Connectivity: | USB, Ethernet, Wi-Fi |
| EMC Tested With: | USB and Unshielded Ethernet Cable |

CAMERA

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| Camera Resolution: | 640X480 at 4 fps |
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