

# ProJet® 3500 SD & HD

Professional 3D Printers

Extend Innovation. Extend Production. Extend Choices.



ProJet 3510 SD



ProJet 3510 HD



ProJet 3510 HDPlus



ProJet 3500 HDMax

Printing Modes	HD - High Definition - - -	HD - High Definition - UHD - Ultra High Definition -	HD - High Definition - UHD - Ultra High Definition XHD - Xtreme High Definition	HD - High Definition HS - High Speed UHD - Ultra High Definition XHD - Xtreme High Definition
Net Build Volume (xyz)				
HD Mode	11.75 x 7.3 x 8" (298 x 185 x 203 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)
HS Mode	-	-	-	11.75 x 7.3 x 8" (298 x 185 x 203 mm)
UHD Mode	-	5 x 7 x 6" (127 x 178 x 152 mm)	8 x 7 x 6" (203 x 178 x 152 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)
XHD Mode	-	-	8 x 7 x 6" (203 x 178 x 152 mm)	11.75 x 7.3 x 8" (298 x 185 x 203 mm)
Resolution				
HD Mode	375 x 375 x 790 DPI (xyz); 32µ layers	375 x 375 x 790 DPI (xyz); 32µ layers	375 x 375 x 790 DPI (xyz); 32µ layers	375 x 375 x 790 DPI (xyz); 32µ layers
HS Mode	-	-	-	375 x 375 x 790 DPI (xyz); 32µ layers
UHD Mode	-	750 x 750 x 890 DPI (xyz); 29µ layers	750 x 750 x 890 DPI (xyz); 29µ layers	750 x 750 x 890 DPI (xyz); 29µ layers
XHD Mode	-	-	750 x 750 x 1600 DPI (xyz); 16µ layers	750 x 750 x 1600 DPI (xyz); 16µ layers
Accuracy (typical)	0.001-0.002 inch (0.025-0.05 mm) per inch of part dimension. Accuracy may vary depending on build parameters, part geometry and size, part orientation, and post-processing.			
E-mail Notice Capability	Yes	Yes	Yes	Yes
Tablet/Smartphone connectivity	Yes	Yes	Yes	Yes
5 Year Printhead Warranty	Optional	Standard	Standard	Standard
Build Materials	VisiJet M3 X VisiJet M3 Black VisiJet M3 Crystal VisiJet M3 Proplast VisiJet M3 Navy VisiJet M3 Techplast -	VisiJet M3 X VisiJet M3 Black VisiJet M3 Crystal VisiJet M3 Proplast VisiJet M3 Navy VisiJet M3 Techplast VisiJet M3 Procact	VisiJet M3 X VisiJet M3 Black VisiJet M3 Crystal VisiJet M3 Proplast VisiJet M3 Navy VisiJet M3 Techplast VisiJet M3 Procact	VisiJet M3 X VisiJet M3 Black VisiJet M3 Crystal VisiJet M3 Proplast VisiJet M3 Navy VisiJet M3 Techplast VisiJet M3 Procact
Support Material	VisiJet S300	VisiJet S300	VisiJet S300	VisiJet S300
Material Packaging	Build and support materials In clean 4.41 lbs (2 kg) bottles (machine holds up to 2 with auto-switching)			
Electrical	100-127 VAC, 50/60 Hz, single-phase, 15A; 200-240* VAC, 50 Hz, single-phase, 10A			
Dimensions (WxDxH)				
3D Printer Crated	32.5 x 56.25 x 68.5" (826 x 1429 x 1740 mm)	32.5 x 56.25 x 68.5" (826 x 1429 x 1740 mm)	32.5 x 56.25 x 68.5" (826 x 1429 x 1740 mm)	32.5 x 56.25 x 68.5" (826 x 1429 x 1740 mm)
3D Printer Uncrated	29.5 x 47 x 59.5" (749 x 1194 x 1511 mm)	29.5 x 47 x 59.5" (749 x 1194 x 1511 mm)	29.5 x 47 x 59.5" (749 x 1194 x 1511 mm)	29.5 x 47 x 59.5" (749 x 1194 x 1511 mm)
Weight				
3D Printer Crated	955 lbs, 434 kg	955 lbs, 434 kg	955 lbs, 434 kg	955 lbs, 434 kg
3D Printer Uncrated	711 lbs, 323 kg	711 lbs, 323 kg	711 lbs, 323 kg	711 lbs, 323 kg
ProJet® Accelerator Software	Easy build job set-up, submission and job queue management ; Automatic part placement and build optimization tools ; Part stacking and nesting capability ; Extensive part editing tools ; Automatic support generation ; Job statistics reporting tools			
Print3D App	Remote monitoring and control from tablet, computers and smartphones			
Network Compatibility	Network ready with 10/100 Ethernet interface			
Client Hardware Recommendation	1.8 GHz with 1GB RAM (OpenGL support 64 mb video RAM) or higher			
Client Operating System	Windows XP Professional, Windows Vista, Windows 7			
Input Data File Formats Supported	STL and SLC	STL and SLC	STL and SLC	STL and SLC
Operating Temperature Range	64-82 °F (18-28 °C)	64-82 °F (18-28 °C)	64-82 °F (18-28 °C)	64-82 °F (18-28 °C)
Noise	< 65 dBa estimated (at medium fan setting)			
Certifications	CE	CE	CE	CE

\* Requires small external transformer supplied by 3D Systems in the provided country kit.

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Warranty/Disclaimer: The performance characteristics of these products may vary according to product application, operating conditions, material combined with, or with end use. 3D Systems makes no warranties of any type, express or implied, including, but not limited to, the warranties of merchantability or fitness for a particular use.

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