	Wanhao	Wanhao	Monoprice	Anycubic	Micromake	FLSun	Peopoly	XYZ	XYZ	SparkMaker3D	Nova3d	Phrozen	Phrozen	Photocentric
Type	Duplicator D7	Duplicator D7	MP Mini SLA	Photon	L2	S Complete	Moai	Nobel 1.0	Nobel 1.0A		Bene 1	Make	Make XL	Liquid Crystal
Version	v 1.5	v 1.5 PLUS	(WH D7 clone)			(MM L2 Clone)	(Diy kit)							
Website	Wanhao3dprinter.co	Wanhao3dprinter.co	Monoprice.com	Anycubic3d.com	3dPrintersbay.com	Flsun3dprinter.com	Peopoly.net	XYZprinting.com	XYZprinting.com	Sparkmaker3d.com	Nova3dprinter.com	Kickstarter.com	Kickstarter.com	Discontinued?
Picture														
	If you own rights to this picture and object to usage, please contact me!													
Remarks	- Included resin smells strong. - Light distribution	- Included resin smells strong. - Light distribution	Wanhao D7 clone	+ Light distribution - UV-block windows - PSU	+ Internal slicer handles stl files	+ Internal slicer handles stl files Micromake Clone	- Preparing models for printing is more complex and can be confusing	- Consumables (resin) - Slower than other SLA printer, - Visible layering - Proprietary resins	- Consumables (resin) - Slower than other SLA printer, - Visible layering - Proprietary resins	+ Cheap - Less crisp details - Resin tank can leak - Offical resin takes long to ship A.k.a. Coolwow Mini Desktop SLA	+ Browser controlled. + Easy to use. Mixed customer reviews, EN manual on site.			- Proprietary resin, - Mult. bad reviews Daylight polymer printing Not available for sale anymore.
				Int. air purification. (act. carbon) not effective										
Price ($)	$ 527	$ 639	$ 499	$ 518	$ 392	$ 484	$ 1295	$ 599	$ 1899	$ 289	$ 650	$ 1150	$ 2150	not available
.	(shipping to EUR/NL)	(shipping to EUR/NL)	(shipping to EUR/NL)	(shipping to EUR/NL)	(shipping to EUR/NL)	(shipping to EUR/NL)	(w/o shipping)	(shipping to EUR/NL)	(shipping to EUR/NL)	(w/o shipping)	(shipping to EUR/NL)	(est. shipping to NL)	(est. shipping to NL)	
Resin included (ml)	250	250	250	250	500		NO	500	500		100			250
Other included	Spare Fep sheet Jar for cleaning prints Spatula Latex gloves (2x) Allen (hex) key Usb stick	Spare Fep sheet Jar for cleaning prints Spatula Latex gloves (2x) Allen (hex) key Usb stick	Replacement VAT Film Plastic Spatula Latex Gloves Print Removal Tools Precision Hex Wrench Cleaning Container	Resin Spare Fep sheet USB memory Scraper Toolkit Rubber gloves (3x) Mask Usb 4GB stick				Scraper Gloves, USB flash Drive, Rinse Basket	Scraper Gloves, USB flash Drive, Rinse Basket	Allen (hex) key		PVC Gloves Filter Cone Soft scraper Hard scraper Hex wrench	PVC Gloves Filter Cone Soft scraper Hard scraper Hex wrench	Spare Fep sheet Strainer Spatula (small)
Type (LCD/DLP/SLA) [1]	LCD	LCD	LCD	LCD	LCD	LCD	SLA	SLA	SLA	LCD	LCD	LCD	LCD	LCD (DPP)
Standalone printing?	NO	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
Air filtration				YES										
Built-in UV curing					YES	YES				.				
Dimensions (LxWxH)	260x280x500	260x280x500	120x70x200	200x220x400	195x195x425	195x195x425	250x250x630	280x337x590	280x337x590	170x170x275	210x210x386	200x190x320	300x300x420	300x250x400
Layer Height Min (mm)	0.035	0.035	0.02	0.025	> 0.02	> 0.05	0.01	0.025	0.025	0.02	0.02	0.01	0.01	0.025
Layer accuracy (mm)	0.004	0.004		0.00125							0.0125			
Hor. Resolution (pixels)	2560x1440	2560x1440	2560x1440	2560x1440	1920x1080	1920x1080	n.a.	n.a.	n.a.	854x480	2560x1440	2048x1080	2048x1080	
Hor. Resolution (mm)	0.047	0.047	0.047	0.047	0.057	0.057	0.07	0.13	0.13	0.1	0.047	0.047	0.075	0.22
Hor. accuracy (mm)	0.00001	0.00001												
Build Volume (LxWxH)	120x68x180	120x68x180	121x68x180	115x65x155	108x68x200	108x68x200	130x130x180	128x128x200	128x128x200	98 x 55 x 125	120 x 60 x 135	121 x 68 x 140	200 x 190 x 120	200x100x200
Speed Max (mm/h)	30	30	30	20		20				4.8-72		40	40	20
.														
Wavelength (nm)	405	405	405	405			405	405	405	405	405	405	405	daylight
Slicer	Creation Workshop	Creation Workshop	Creation Workshop	Photon Slicer	Creation Workshop	Creation Workshop	Cura			SparkStudio	Windows/OSX	NanoDLP		Creation Workshop Printflow 3D
Needed OS	Windows	Windows	Windows	Win/OSX	Windows	Windows	Win/OSX/Linux	Win/OSX	Win/OSX	Win/OSX/Linux	NovaMaker Creation Workshop			Windows Linux
Tested VMs				Linux Wine (Linux 16.04) PlayOnLinux (Linux Mint 18.03) Linux Wine (Mint 18.3)							Linux Wine			
User Support Groups (EN)	Wanhao Duplicator 7	WanhaoD7Plus		AnycubicPhoton	e L2 Owner's Group	S Complete.Owners	Peopoly	See Nobel 1A	bel 1.0a User Group	3D Printer (Official)		Phrozen3DPENG	See Make	Photocentric LC 3D
Members	7466	693		2615	169	106	1770		11	2022	1030			821
Wiki/Forum	3dPrinterWiki main	see D7		Photon Forum			Wiki.Peopoly.Net			Thingiverse Forum				
.	3dPrinterWiki resins	see D7												
Review	DIY3DTech			All3DP	3DMN (vs PeoPoly)	3DPrintingProfessor	All3DP	TomsGuide		MakeUseOf	Amazon reviews			toCentric unpacking
.	Dutch review			IBuyNewStuff			TomsGuide	CNet		DigitalTrends				
.							ChaosCoreTech			TomsGuide				
.														
Necessary upgrades	Good HDMI cable	Reduce Z wobble		Better UV blocking w						Tank leakage				
.	Secure LCD-screen			Reduce Z wobble						Quality Power Cable				
.	Reduce Z wobble			Better PSU						Bed screws if rusty				

[1] DLP uses an array of mirrors and a light column to project an image.
LCD uses an screen to mask/block parts of a light column.
SLA uses a laser to draw an image.

(LCD is often wrongly denoted as DLP)