

Estimated cost and build time of 3D printed models

(Comparing the FDM and ProJet in each mode)

Size	Volume (in ³)	Qty	FDM												ProJet			
			0.010" layers						0.013" layers						UHD		HD	
			Low Desity Sparse		High Density Sparse		Solid		Low Desity Sparse		High Density Sparse		Solid		Time	Cost	Time	Cost
			Time	Cost	Time	Cost	Time	Cost	Time	Cost	Time	Cost	Time	Cost	Time	Cost		
1/2" cube	0.125	1	0:09	\$ 0.60	0:08	\$ 0.78	0:08	\$ 0.84	0:07	\$ 0.66	0:06	\$ 0.78	0:06	\$ 0.90	4:45	\$ 3.26	4:05	\$ 1.17
		10	1:30	\$ 5.82	1:26	\$ 7.50	1:22	\$ 8.58	1:10	\$ 6.84	1:08	\$ 8.22	1:04	\$ 9.12	4:45	\$ 11.54	4:05	\$ 11.84
1" cube	1	1	0:27	\$ 2.82	0:33	\$ 5.16	0:34	\$ 6.42	0:22	\$ 3.30	0:25	\$ 5.40	0:25	\$ 6.48	8:46	\$ 11.29	6:56	\$ 8.15
		10	4:36	\$ 28.38	5:37	\$ 51.84	5:49	\$ 64.02	3:44	\$ 33.36	4:12	\$ 54.36	4:16	\$ 65.22	9:22	\$ 74.50	6:56	\$ 81.26
2" cube	8	1	1:48	\$ 14.70	2:53	\$ 38.28	3:18	\$ 49.68	1:30	\$ 17.76	2:07	\$ 39.66	2:22	\$ 50.10	17:57	\$ 63.08	12:42	\$ 59.50
		10	18:01	\$ 147.06	31:49	\$ 421.50	33:06	\$ 497.10	15:04	\$ 177.30	21:14	\$ 396.60	23:49	\$ 501.24	19:52 *	\$ 336.08 *	13:50	\$ 594.10

* Only 6 2" cubes fit in the limited UHD build area