

**DPW7 Grid Dimensions for the Family Plan**

Note: The L3.M Grid for DPW-7 is basically the L5.X.rev01 grid from DPW-5, except the viscous-wall spacing.

<b>L3.M Grid Dimensions (Baseline Grid)</b>							<b>P3D Filesize</b>
M	1	2	3	4	5		998,163,696
IDIM	129	513	513	513	129		
JDIM	129	129	65	129	257		
KDIM	193	193	193	193	193		
NPTS	3,211,713	12,772,161	6,435,585	12,772,161	6,398,529	41,590,149	
Region	1	2	3	4	5	6	7
I-Index	9	65	193	321	449	505	513

<b>L1.T Grid Dimensions</b>					Dir.Factor:	0.5	<b>P3D Filesize</b>
M	1	2	3	4	5		126,878,448
IDIM	65	257	257	257	65		
JDIM	65	65	33	65	129		
KDIM	97	97	97	97	97		
NPTS	409,825	1,620,385	822,657	1,620,385	813,345	5,286,597	
Region	1	2	3	4	5	6	7
I-Index	5	33	97	161	225	253	257

<b>L2.C Grid Dimensions</b>					Dir.Factor:	0.75	<b>P3D Filesize</b>
M	1	2	3	4	5		423,463,920
IDIM	97	385	385	385	97		
JDIM	97	97	49	97	193		
KDIM	145	145	145	145	145		
NPTS	1,364,305	5,415,025	2,735,425	5,415,025	2,714,545	17,644,325	
Region	1	2	3	4	5	6	7
I-Index	7	49	145	241	337	379	385

<b>L4.F Grid Dimensions</b>					Dir.Factor:	1.25	<b>P3D Filesize</b>
M	1	2	3	4	5		1,942,990,320
IDIM	161	641	641	641	161		
JDIM	161	161	81	161	321		
KDIM	241	241	241	241	241		
NPTS	6,246,961	24,871,441	12,512,961	24,871,441	12,455,121	80,957,925	
Region	1	2	3	4	5	6	7
I-Index	11	81	241	401	561	631	641

<b>L5.X Grid Dimensions</b>					Dir.Factor:	1.5	<b>P3D Filesize</b>
M	1	2	3	4	5		3,349,956,336
IDIM	193	769	769	769	193		
JDIM	193	193	97	193	385		
KDIM	289	289	289	289	289		
NPTS	10,764,961	42,892,513	21,557,377	42,892,513	21,474,145	139,581,509	
Region	1	2	3	4	5	6	7
I-Index	13	97	289	481	673	757	769

<b>L6.U Grid Dimensions</b>					Dir.Factor:	1.75	<b>P3D Filesize</b>
M	1	2	3	4	5		5,311,074,288
IDIM	225	897	897	897	225		
JDIM	225	225	113	225	449		
KDIM	337	337	337	337	337		
NPTS	17,060,625	68,015,025	34,158,657	68,015,025	34,045,425	221,294,757	
Region	1	2	3	4	5	6	7
I-Index	15	113	337	561	785	883	897