

## Speedmark Task Scores

	Mac Pro/8-core 2.8GHz Xeon	Mac mini Core 2 Duo/1.83GHz	Mac mini Core 2 Duo/2GHz	20-inch iMac Core 2 Duo/2.4GHz	20-inch iMac Core 2 Duo/2.66GHz	24-inch iMac Core 2 Duo/2.8GHz	MacBook Air/1.6GHz	13-inch MacBook/2.1GHz	13-inch MacBook/2.4GHz (white)	13-inch MacBook/2.4GHz (black)	15-inch MacBook Pro/2.4GHz	15-inch MacBook Pro/2.5GHz	17-inch MacBook Pro/2.5GHz
<b>Task 1 - Startup</b>	27.2	36.8	30.3	29.0	26.8	27.3	48.0	34.3	38.8	32.9	36.3	34.3	37.9
<b>Task 2 - Duplicate 1GB File</b>	31.1	60.7	56.8	30.6	31.3	28.0	73.0	45.8	46.3	42.4	49.0	43.0	45.6
<b>Task 3 - Zip 2GB folder</b>	231	356.5	329.0	267.0	247.7	228.1	460.4	324.3	296.5	290.5	285.6	269.8	275.8
<b>Task 4 - Unzip 2GB folder</b>	71.8	118.1	112.0	74.4	70.4	67.1	150.7	100.1	98.5	92.4	103.5	93.9	107.3
<b>Task 5 - Word scroll</b>	57.9	104.6	86.5	73.5	56.6	54.5	110.3	83.3	62.9	67.1	70.8	62.3	55.5
<b>Task 6 - Pages Search/Replace</b>	131.8	220.8	208.0	147.5	137.3	131.7	239.5	175.9	161.7	160.6	164.4	143.5	142.6
<b>Task 7 - MP3 Encode</b>	47.7	58.6	68.9	61.8	56.0	53.0	113.9	70.2	63.5	63.6	63.3	60.7	61.6
<b>Task 8 - iMovie Export to E-mail</b>	24.9	43.8	41.7	29.1	30.5	25.6	69.8	42.1	41.8	40.8	39.5	37.7	38.2
<b>Task 9 - iMovie Aged Filter</b>	32.4	64.0	58.0	46.6	42.1	39.5	83.6	55.7	50.5	50.7	48.9	45.6	45.3
<b>Task 10 - Download E-mail</b>	84.4	137.0	122.5	96.7	90.3	84.3	170.0	120.2	104.4	104.2	103	95.9	103.5
<b>Task 11 - UT2004 (frame rates)</b>	109.8	23.1	19.0	78.7	110.9	114.5	17.5	26.9	27.6	27.6	73.4	89.4	78.5
<b>Task 12 - Web Browser</b>	51.1	53.0	53.7	50.7	54.8	54.5	68.0	55.5	51.7	53.5	55.2	52.7	51.6
<b>Task 13 - iPhoto</b>	75.2	68.1	67.1	56.8	44.3	44.5	85.4	64.1	63.3	62.2	62.6	60.4	61.7
<b>Task 14 - Photoshop CS3</b>	49.2	83.6	85.7	59.5	49.5	47.7	107.5	78.5	75.5	76.3	65.0	61.9	60.4
<b>Task 15 - Compressor</b>	51.1	156.5	141.8	104.7	96.2	91.1	210.3	121.5	112.4	111.8	111.2	101.5	104.2
<b>Task 16 - HandBrake</b>	70.4	215.5	202.5	173.7	156.8	151.9	312.7	178.4	147.7	163.4	176.5	155.3	157.3
<b>Task 17 - Cinema 4D 10.5</b>	15	74.0	67.0	54.0	48.0	45.3	101.0	60.7	54.0	53.7	53.3	51.0	51.7
<b>Speedmark Score</b>	<b>301</b>	<b>160</b>	<b>167</b>	<b>230</b>	<b>254</b>	<b>268</b>	<b>121</b>	<b>180</b>	<b>194</b>	<b>196</b>	<b>204</b>	<b>222</b>	<b>216</b>

Speedmark 5 scores are relative to those of a 1.5GHz Core Solo Mac mini, which is assigned a score of 100. All systems were running Mac OS X 10.5.2 with 2GB of RAM. Macworld Lab follows a detailed script to perform the 17 tasks that make up Speedmark 5. All tasks are measured in seconds except for Unreal Tournament 2004, which measures average frame rates. For a complete description of Speedmark 5, visit [macworld.com/speedmark](http://macworld.com/speedmark).—Macworld Lab testing by James Galbraith, Jerry Jung, and Brian Chen.