

## Intel HD3000 (Sandy Bridge)

Written by Zaatharen

Tuesday, 06 May 2014 09:26 - Last Updated Tuesday, 06 May 2014 09:34

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**Core:** GT2 650MHz (1300MHz Turbo) 256bit

**Memory:** 1700MB DDR3 1600MHz 128bit (shared) **Year:** 2011 **Bus:** Integrated **CPU**

**Socket:**

988 (mobile - Core ix)

**Unified shaders:**

12 (v4.1)

**OpenGL:**

2.1

**DirectX:**

10.1

**Litography:**

32nm

**Memory bandwidth:**

25,6 GB/s

**Pixel fillrate:**

5200 MPixel/s

**Texel fillrate:**

5200 MTexel/s

{webgallery}

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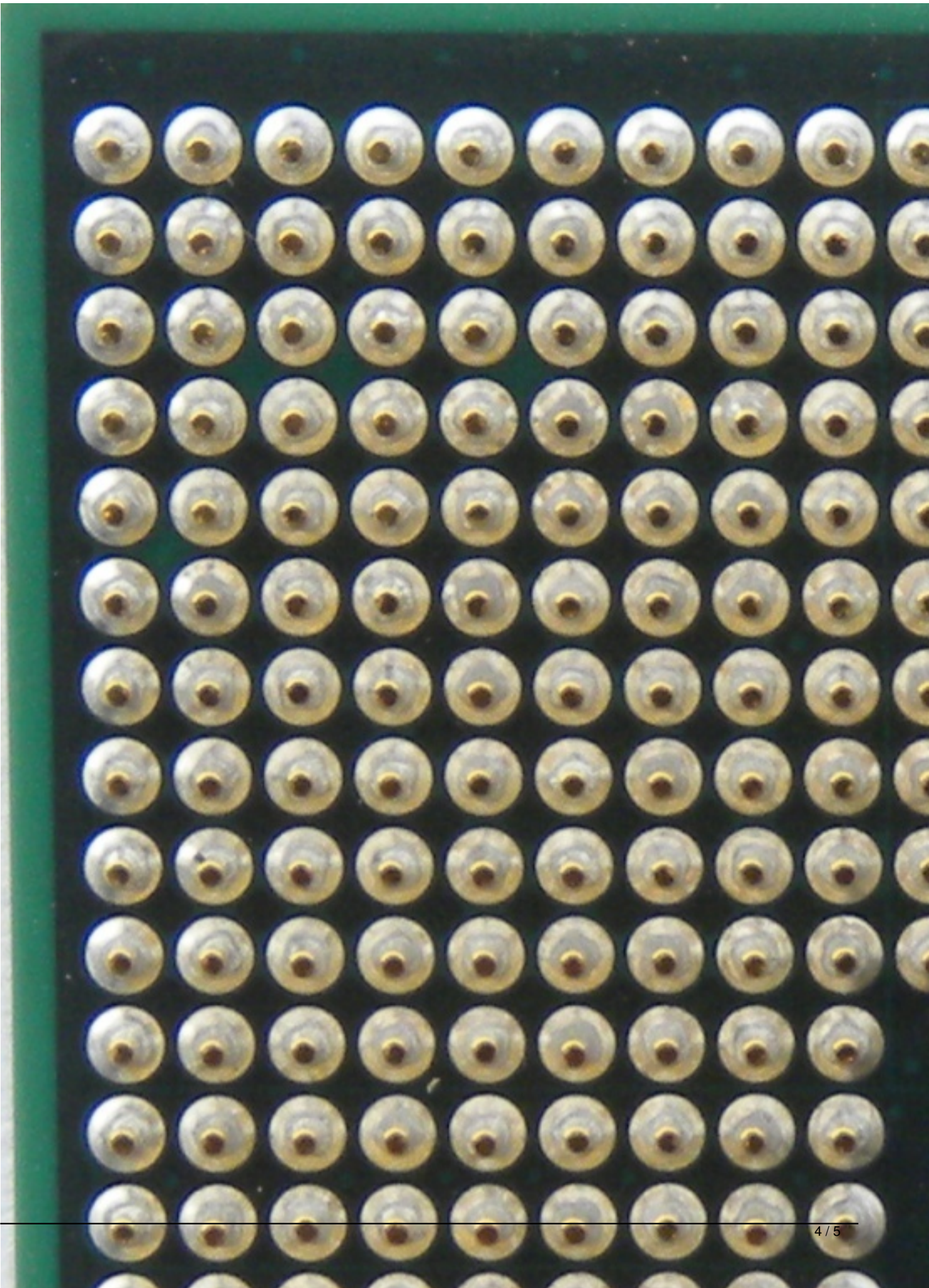


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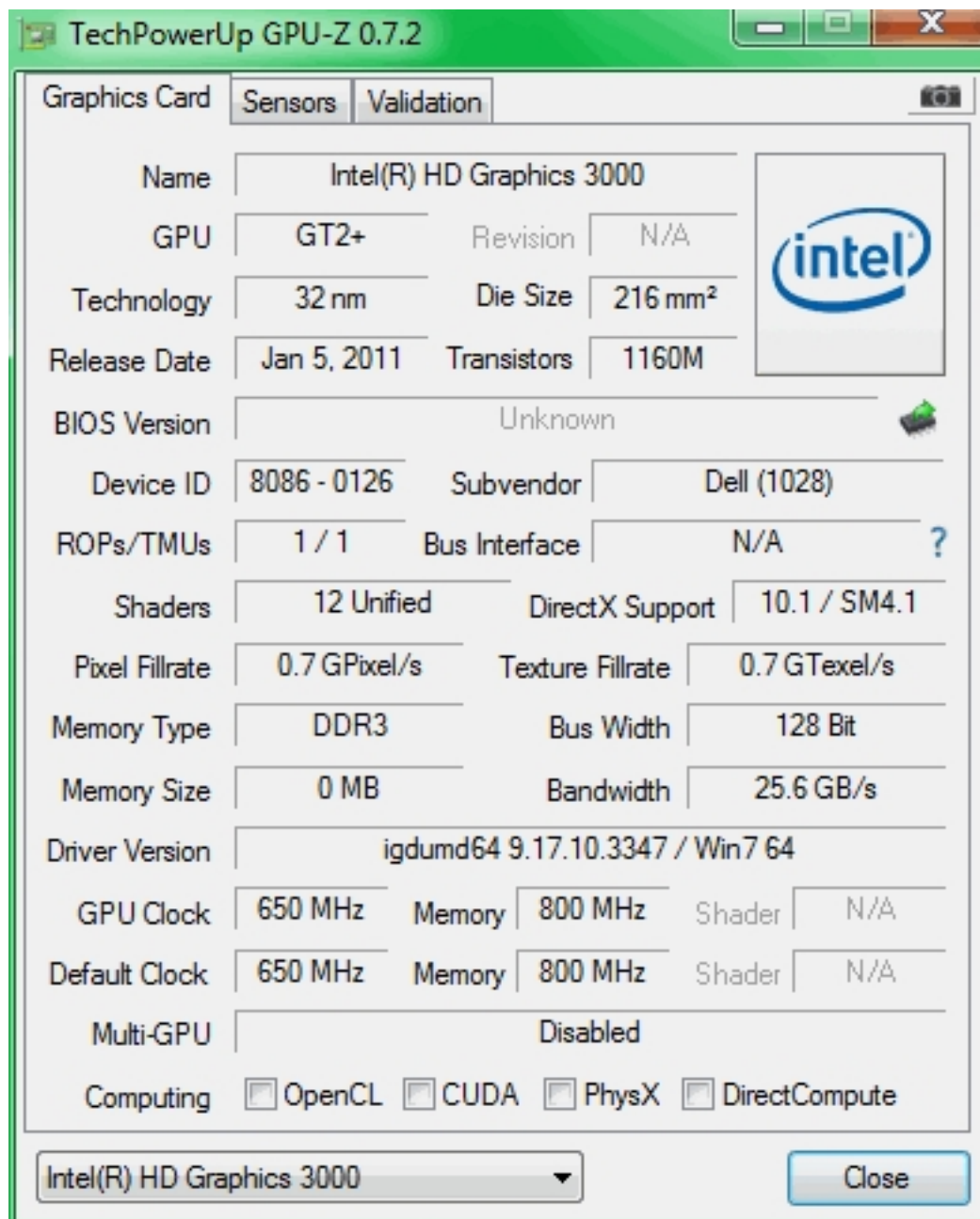
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The screenshot shows the TechPowerUp GPU-Z 0.7.2 application window. The main display area is titled 'Graphics Card' and contains the following information:

Graphics Card		Sensors	Validation
Name	Intel(R) HD Graphics 3000		
GPU	GT2+	Revision	N/A
Technology	32 nm	Die Size	216 mm <sup>2</sup>
Release Date	Jan 5, 2011	Transistors	1160M
BIOS Version	Unknown		
Device ID	8086 - 0126	Subvendor	Dell (1028)
ROPs/TMUs	1 / 1	Bus Interface	N/A
Shaders	12 Unified	DirectX Support	10.1 / SM4.1
Pixel Fillrate	0.7 GPixel/s	Texture Fillrate	0.7 GTexel/s
Memory Type	DDR3	Bus Width	128 Bit
Memory Size	0 MB	Bandwidth	25.6 GB/s
Driver Version	igdumd64 9.17.10.3347 / Win7 64		
GPU Clock	650 MHz	Memory	800 MHz
Default Clock	650 MHz	Memory	800 MHz
Multi-GPU	Disabled		
Computing	<input type="checkbox"/> OpenCL <input type="checkbox"/> CUDA <input type="checkbox"/> PhysX <input type="checkbox"/> DirectCompute		

At the bottom of the window, there is a dropdown menu showing 'Intel(R) HD Graphics 3000' and a 'Close' button.

{/webgallery}