

# Intel Alder Lake-H PCH (ERYING G660 ITX)

2602

Single-Core Score

10784

Multi-Core Score

Geekbench 6.1.0 for Windows AVX2

Valid

## Result Information

|             |                       |
|-------------|-----------------------|
| User        | universo-hackintosh   |
| Upload Date | July 26 2023 11:12 PM |
| Views       | 2                     |

## System Information

| System Information |  |
|--------------------|--|
| Operating System   | Microsoft Windows 11 Enterprise (64-bit) |
| Model              | Intel Alder Lake-H PCH (ERYING G660 ITX) |
| Motherboard        | Intel Alder Lake-H PCH (ERYING G660 ITX) |
| Power Plan         | Ultimate Performance                     |

| CPU Information      |  |
|----------------------|--|
| Name                 | Intel Core i9-12900HK                      |
| Topology             | 1 Processor, 14 Cores, 20 Threads          |
| Identifier           | GenuineIntel Family 6 Model 154 Stepping 3 |
| Base Frequency       | 2.89 GHz                                   |
| Cluster 1            | 6 Cores                                    |
| Cluster 2            | 8 Cores                                    |
| Maximum Frequency    | 4888 MHz                                   |
| Package              | Socket 1744 FCBGA                          |
| Codename             | Alder Lake                                 |
| L1 Instruction Cache | 32.0 KB x 10                               |
| L1 Data Cache        | 48.0 KB x 10                               |
| L2 Cache             | 1.25 MB x 2                                |
| L3 Cache             | 24.0 MB x 1                                |

| Memory Information |            |
|--------------------|------------|
| Size               | 64.00 GB   |
| Transfer Rate      | 3192 MT/s  |
| Type               | DDR4 SDRAM |
| Channels           | 2          |

## Single-Core Performance

|                       |                           |
|-----------------------|---------------------------|
| Single-Core Score     | 2602                      |
| File Compression      | 2509<br>360.3 MB/sec      |
| Navigation            | 2422<br>14.6 routes/sec   |
| HTML5 Browser         | 2520<br>51.6 pages/sec    |
| PDF Renderer          | 2542<br>58.6 Mpixels/sec  |
| Photo Library         | 2533<br>34.4 images/sec   |
| Clang                 | 2522<br>12.4 Klines/sec   |
| Text Processing       | 2504<br>200.5 pages/sec   |
| Asset Compression     | 2547<br>78.9 MB/sec       |
| Object Detection      | 2506<br>75.0 images/sec   |
| Background Blur       | 3369<br>13.9 images/sec   |
| Horizon Detection     | 2964<br>92.2 Mpixels/sec  |
| Object Remover        | 2452<br>188.5 Mpixels/sec |
| HDR                   | 2543<br>74.6 Mpixels/sec  |
| Photo Filter          | 3026<br>30.0 images/sec   |
| Ray Tracer            | 2509<br>2.43 Mpixels/sec  |
| Structure from Motion | 2706<br>85.7 Kpixels/sec  |

## Multi-Core Performance

|                       |                            |
|-----------------------|----------------------------|
| Multi-Core Score      | 10784                      |
| File Compression      | 4085<br>586.7 MB/sec       |
| Navigation            | 13253<br>79.9 routes/sec   |
| HTML5 Browser         | 9431<br>193.1 pages/sec    |
| PDF Renderer          | 13563<br>312.8 Mpixels/sec |
| Photo Library         | 14243<br>193.3 images/sec  |
| Clang                 | 21917<br>107.9 Klines/sec  |
| Text Processing       | 3264<br>261.4 pages/sec    |
| Asset Compression     | 22356<br>692.7 MB/sec      |
| Object Detection      | 5392<br>161.4 images/sec   |
| Background Blur       | 12780<br>52.9 images/sec   |
| Horizon Detection     | 12134<br>377.6 Mpixels/sec |
| Object Remover        | 14650<br>1.13 Gpixels/sec  |
| HDR                   | 11644<br>341.7 Mpixels/sec |
| Photo Filter          | 7360<br>73.0 images/sec    |
| Ray Tracer            | 25143<br>24.3 Mpixels/sec  |
| Structure from Motion | 11685<br>370.0 Kpixels/sec |

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Geekbench 6

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