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## Intel® Desktop Board DH61AG

#### **SPECIFICATIONS**

#### Essentials

Memory Specifications
Graphics Specifications
Expansion Options

I/O Specifications

Package Specifications

**Advanced Technologies** 

### COMPATIBLE PRODUCTS

ORDERING / SSPECS / STEPPINGS

### SPECIFICATIONS

| Essentials                 |                     |
|----------------------------|---------------------|
| Status                     | End of Life         |
| Launch Date                | Q2'11               |
| Board Form Factor          | Thin Mini-ITX       |
| Socket                     | LGA1155             |
| Embedded Options Available | No                  |
| Recommended Customer Price | \$113.42 - \$120.00 |
| Description                | Link                |

| Memory Specifications                      |                                     |
|--|-------------------------------------|
| Max Memory Size (dependent on memory type) | 16 GB                               |
| Memory Types                               | SODIMM Dual DDR3-<br>1600/1333/1066 |
| # of Memory Channels                       | 2                                   |
| # of DIMVs                                 | 2                                   |

| Graphics Specifications                                |                     |  |
|--|---------------------|--|
| Integrated Graphics ‡                                  | Yes                 |  |
| Graphics Output  | LVDS eDP HDMI DVI-I |  |
| Intel® Clear Video Technology                          | Yes                 |  |
| # of Displays Supported ‡                              | 2                   |  |
| Discrete Graphics                                      | None                |  |
| Requires a Processor with Intel Graphics<br>Technology | Yes                 |  |

| Expansion Options                 |   |
|-----------------------------------|---|
| PCle x1 Gen 2.x                   | 0 |
| PCle x4 Gen 2.x                   | 1 |
| PCle x8 Gen 2.x                   | 0 |
| PCle x16 Gen 2.x                  | 0 |
| PCle x1 Gen 1.x                   | 0 |
| PCle x4 Gen 1.x                   | 0 |
| PCle x8 Gen 1.x                   | 0 |
| PCle x16 Gen 1.x                  | 0 |
| PCle Mini Card Slot (Half Length) | 1 |
| PCle Mni Card Slot (Full Length)  | 1 |

| I/O Specifications                      |             |
|---|-------------|
| # of USB Ports                          | 12          |
| USB 2.0 Configuration (Back + Internal) | 2,8         |
| USB 3.0 Configuration (Back + Internal) | 2,0         |
| Total # of SATAPorts                    | 2           |
| Max# of SATA 6.0 Gb/s Ports             | 0           |
| # of eSATAPorts                         | 1           |
| RAID Configuration                      | N/A         |
| # of PATAPorts                          | 0           |
| # of Parallel Ports                     | 0           |
| Parallel Port via Internal Header       | No          |
| # of Serial Ports                       | 0           |
| Serial Port via Internal Header         | No          |
| Audio (back channel + front channel)    | 8,2         |
| Integrated LAN                          | 10/100/1000 |
| Consumer Infrared Headers               | Yes         |
| S/PDIF Out Connector                    | 1           |
| # of PS2 Ports                          | 0           |

| Package Specifications        |          |
|-------------------------------|----------|
| Low Halogen Options Available | See MDDS |

# Add to Compare

### RELATED PRODUCTS

- Intel® Desktop Boards
- Intel® Desktop Boards with Intel® H61 Express Chipset

### QUICK LINKS

- Download Datasheet
- Export Full Specifications
- Find Compatible Processors
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### PCN/MDDS Information

912764: PCN 912765: PCN 917653: PCN 926489: PCN 926494: PCN 926501: PCN

| Advanced Technologies           |     |
|---------------------------------|-----|
| Intel® HD Audio Technology      | Yes |
| Intel® Rapid Storage Technology | No  |

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"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QWi7-2635QM, i7-2670QWi7-2675QM, i5-2430Wi5-2435M, i5-2410Wi5-2415M. Please contact OEWfor the BIOS that includes the latest Processor configuration update.

‡ This feature may not be available on all computing systems. Hease check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platformsoftware, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.

 $System and \ \textit{Maximum TDP} is \ based \ on \ \textit{w} \ or st \ case \ scenarios. \ Actual \ \textit{TDP} \ may \ be \ lower \ if \ not \ all \ \textit{VOs} \ for \ chipsets \ are \ used.$ 

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the POB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

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