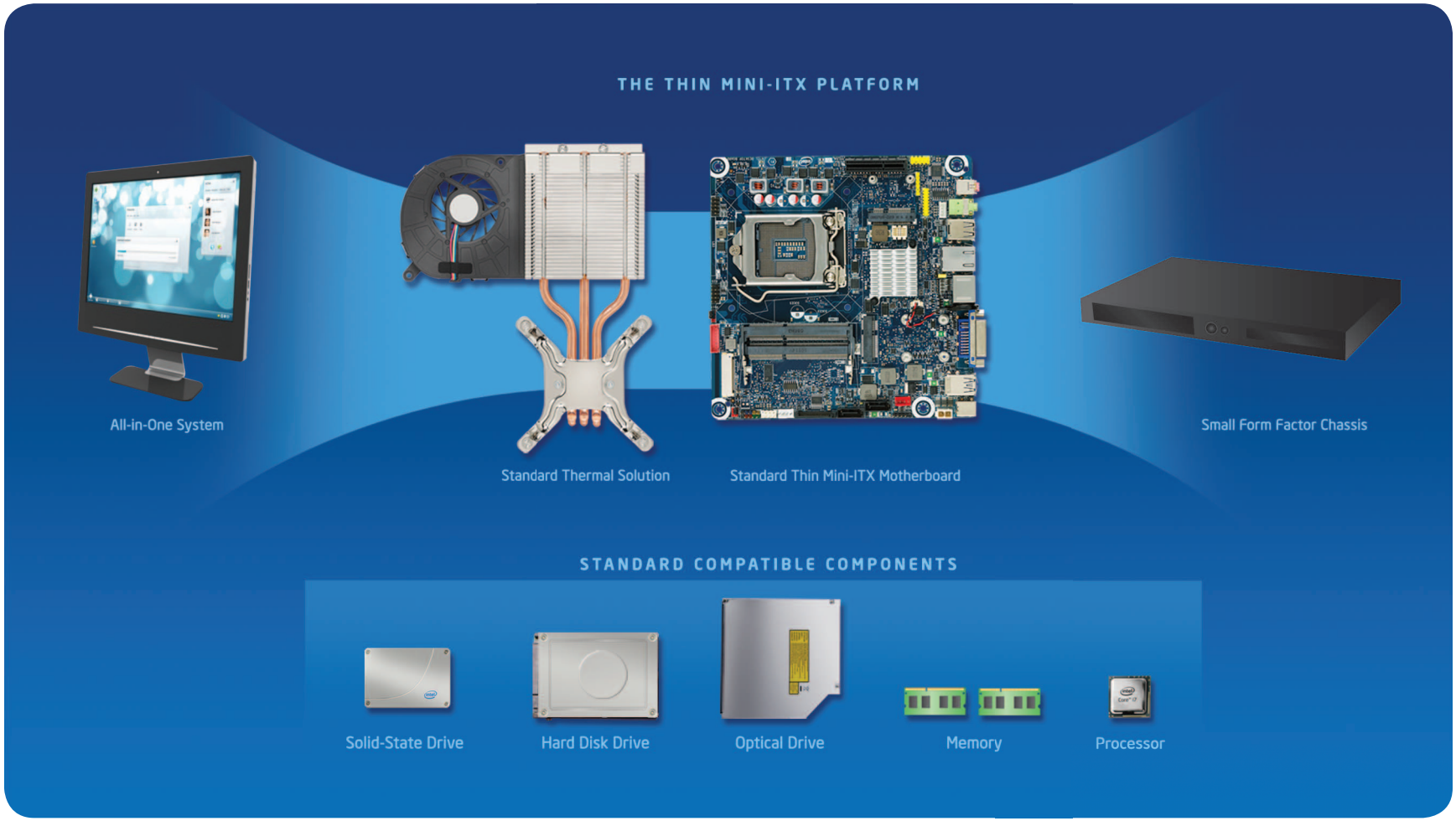
Thin Mini-ITX Component Catalog

Introducing The Thin Mini-ITX Platform

The Thin Mini-ITX platform is fueling the transformation of the desktop. Built around the standard thermal solution and a motherboard with a 25mm I/O shield, this platform gives users the power of a desktop in a thin, stylish package.



All-in-One Chassis

Loop*
Model: Loop AIO Chassis
Size: 21.5 inches

Standard Thermal Solution ☑

ECS*
Model: G11
Size: 21.5 inches

Standard Thermal Solution ☒

ECS
Model: G11 VESA Mount
Size: 21.5 inches

Standard Thermal Solution ☒

Gigabyte*
Model: GB-AEBN
Size: 18.5 inches

Standard Thermal Solution ☒

Gigabyte
Model: GB-AEDT
Size: 21.5 inches

Standard Thermal Solution ☒

Gigabyte
Model: GB-AEGT
Size: 24 inches

Standard Thermal Solution ☒

All-in-One Chassis

MiTac*
Model: Maestro 650
Size: 21.5 inches

Standard Thermal Solution ✗

MiTac
Model: Maestro 650 Stand
Size: 21.5 inches

Standard Thermal Solution ✗

Wibtek*
Model: A21
Size: 21.5 inches

Standard Thermal Solution ✓

Wibtek
Model: A21 Multitouch
Size: 21.5 inches

Standard Thermal Solution ✓

Shuttle*
Model: AIO Panel C
Size: 18.5 inches

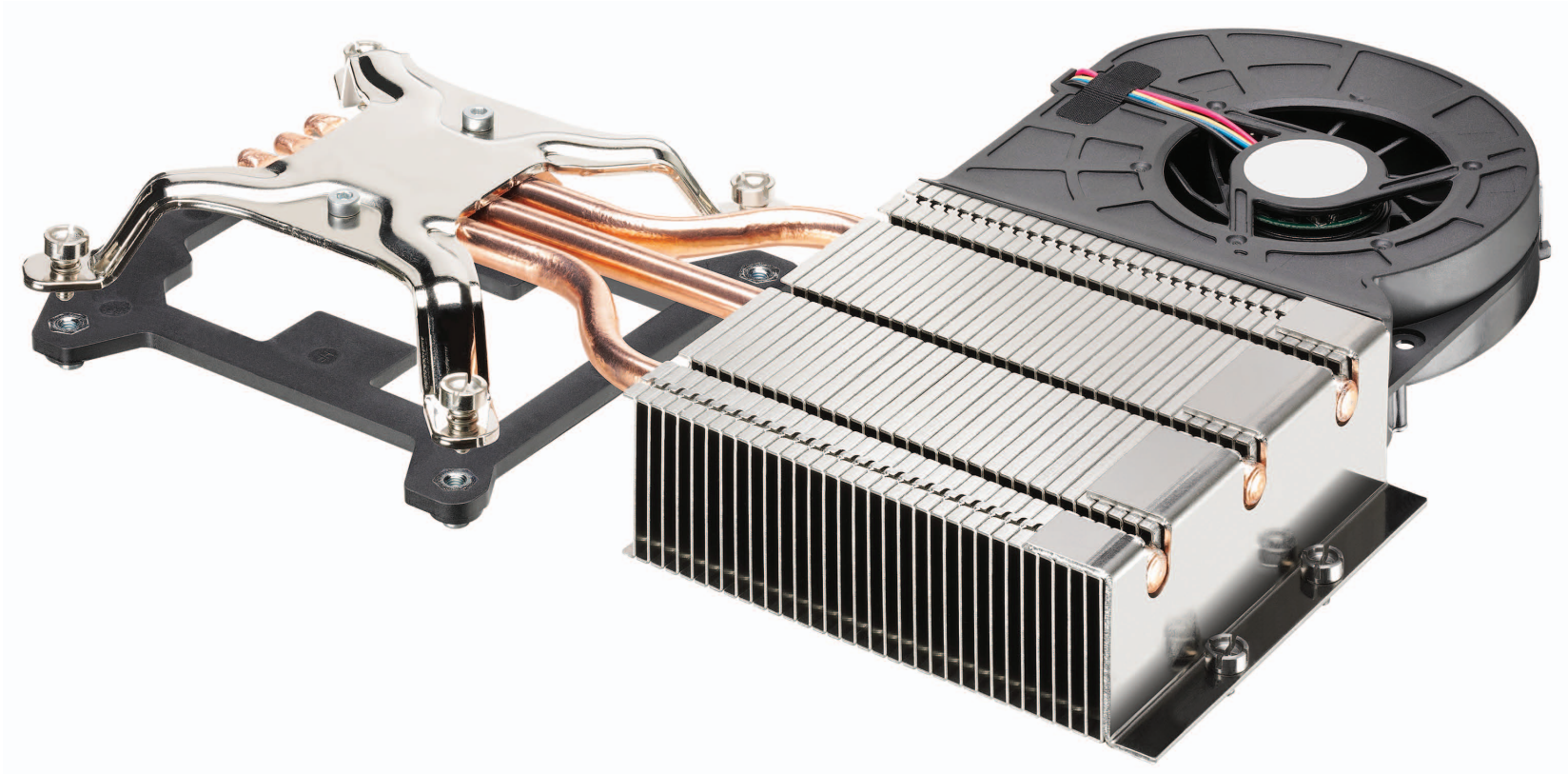
Standard Thermal Solution ✗

Standard Thermal Solution

While some of the chassis that use this platform require a customized thermal solution, many take advantage of the Intel® Standard Thermal Solution that allows for local integration and ensures the best thermal performance available. Intel supports all 65W LGA1155 desktop processors, including the 2nd Generation Intel® Core™ Processor Family.

- ☑ Standard Thermal Solution
- ☒ Custom Thermal Solution ships with chassis

Intel® Standard Thermal Solution
Model: HTS1155LP



Small Form Factor Chassis

In Win*
Model: K1 Convertible
Standard Thermal Solution ✓

G-Alantic*
Model: GA6501
Standard Thermal Solution ✓

Monitor not included

Lian-Li*
Model: PC-Q05
Standard Thermal Solution ✓

Morex*
Model: 5505
Standard Thermal Solution ✗

Morex
Model: 8810
Standard Thermal Solution ✓

Morex
Model: 887
Standard Thermal Solution ✓

Small Form Factor Chassis

Morex
Model: 557
Standard Thermal Solution ✗

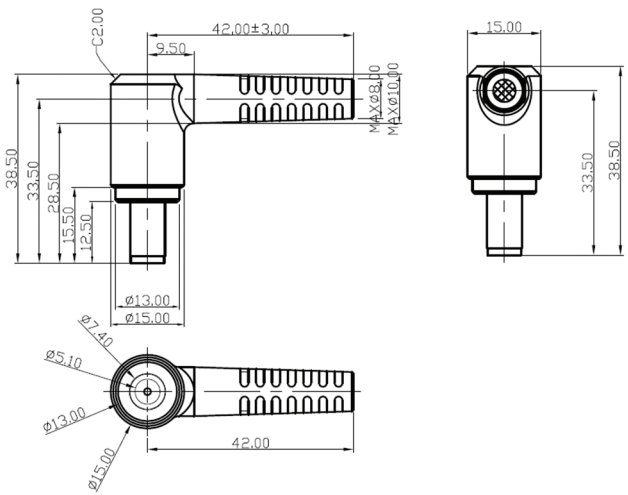
OEM Productions*
Model: ITX-100H-H6100A
Standard Thermal Solution ✗

SilverStone*
Model: DH61AG chassis
Standard Thermal Solution ✓

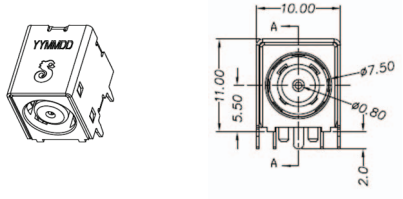
Standard External Power Supply

Bestec*	BT-AG151EBF-H BT-AG151EBF BT-AG181EGF-H	150 W 150 W 180 W	19 V 19 V 19 V
Delta*	ADP-150TB B*	150 W	19 V
FSP*	FSP120-ABAN1 FSP150-ABAN1 FSP180-ABAN1	120 W 150 W 180 W	19 V 19 V 19 V
Liteon*	PA-1151-03XX PA-1181-02XX	150W 180W	19 V 19 V
Great Wall*	GA120S GA150S	120 W 150 W	19 V 19 V

Mainstream Motherboard Power Connector



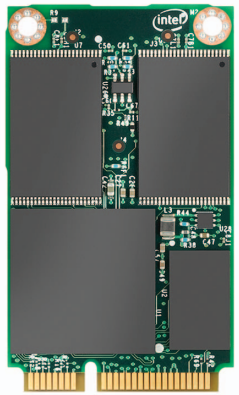
Standard 19 V Connector for Intel® Core™ Based Boards



Other Compatible Components

Intel® Centrino® Advanced-N 6230

- 62230AN.HMWG
- 62230AN.HMWWB



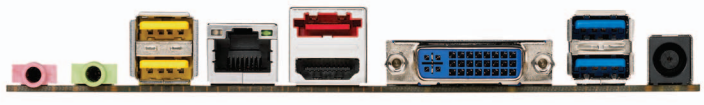
Intel® SSD 310 Series

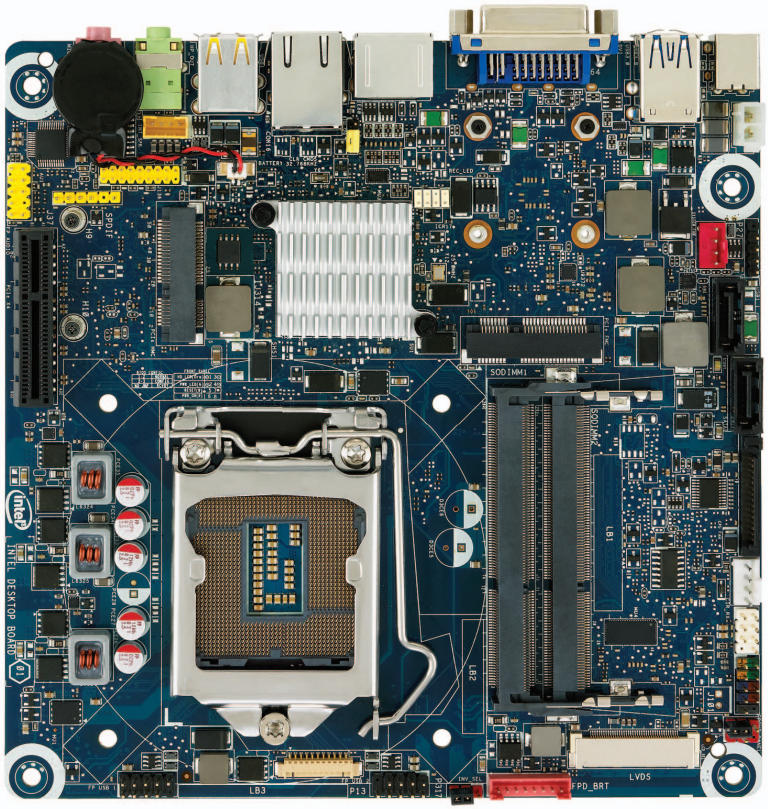
- SSDMAEMC080G2C1 (80 GB)
- SSDMAEMC040G2C1 (40 GB)

Motherboards

Thin Mini-ITX Motherboards are the foundation of the platform. These motherboards utilize 2nd generation Intel® Core™ processors in the LGA1155 package and innovative premium features to deliver a rich user experience with all the power of a desktop in a minimal form factor. This combination represents the perfect solution for high-performance AIO systems, Tiny PCs, and home theater PC systems.

Intel® Desktop Board
Model: DH61AG
Chipset: H61





All Current Thin Mini-ITX Motherboards Support:

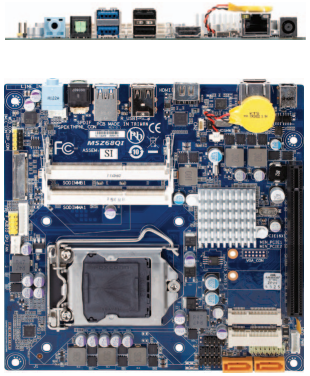
- DT socket
- SODIMM memory
- LVDS and/or EDP headers for internal display
- Onboard DC power
- Mini PCIE ports for expandability

Other Motherboards Like the DH61AG Also Support:

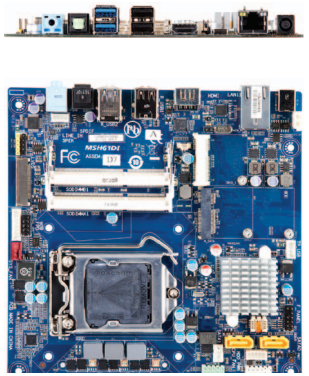
- SuperSpeed USB 3.0
- eSATA
- Audio
- Intel® HD Graphics
- High Current/Fast charging USB 2.0 ports
- Full display output support with HDMI* and DVI-I

Motherboards

Gigabyte*
Model: MSH61PI
Chipset: H61

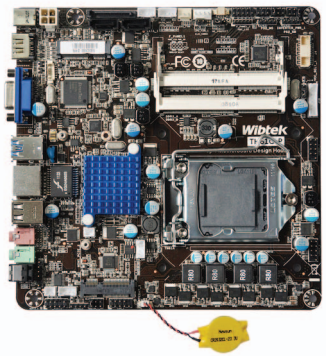


Gigabyte
Model: MSZ68QI
Chipset: Z68



Gigabyte
Model: MSZ68QI
Chipset: H61

ECS*
Model: H61H-G11
Chipset: H61



Wibtek*
Model: TH61G-P
Chipset: H61

Also Available

MiTac*
Model: PH10CI
Chipset: H61

For more information on designing for the Thin Mini-ITX platform, visit **intel.com/go/aio**

For more information on purchasing these components, visit **intel.com/reseller**

** Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit intel.com/performance/resources/benchmark_limitations.htm.

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