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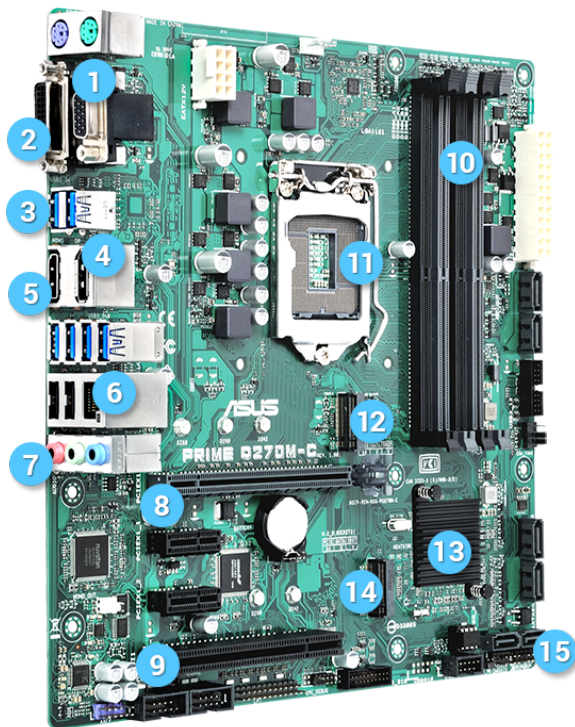
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- 1 **VGA** 2 **DVI** 3 **USB3.0**
- 4 **DisplayPort** 5 **HDMI** 6 **LAN**
- 7 **Audio** 8 **PCI Express 3.0** 9 **PCI Slot**
- 10 **4 x DDR4 Slots**
- 11 **Support 14nm CPU Intel®
LGA 1151 Socket**
- 12 **M.2_1**
- 13 **Intel® Q270 Chipset** 14 **M.2_2**
- 15 **SATA 6Gb/s Ports**

ASUS Commercial Series

ASUS is the world's biggest and best-known motherboard brand, renowned for our user-focused *Design Thinking*. We understand the business importance of stability, easy manageability and security. That's why ASUS commercial series boards include, 24/7 stability, smart BIOS tools and guaranteed long-term availability, and our world-class after-sales service effectively reduces many



hidden costs of ownership – maximizing your investment over the product lifecycle.



Dependable Reliability

5X Protection III
Anti-Moisture
24/7 Dependability

Maintain the best performance and
prolong system lifespan.



Efficient Management

Commercial BIOS Kit
ASUS Remote Management Tool

Customize, monitor and update your
systems with automated ease.



Easy Assembly

Box Headers
Fixed Position Connectors
Color-coded Connectors
Q-Slot and Q-Dimm

Avoid pin damage and benefit from
consistent layout across product
generations.





Dependable Reliability



SafeSlot Core



Surge-Protected
Networking



Overvoltage Protection



Stable Power Supply



Stainless-Steel Back I/O

Prime 200 motherboards are engineered with industry-leading 5X Protection III, employing the finest components, excellent circuit design, and exacting standards to guarantee the quality and long-term durability of your

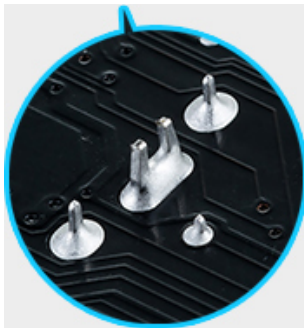
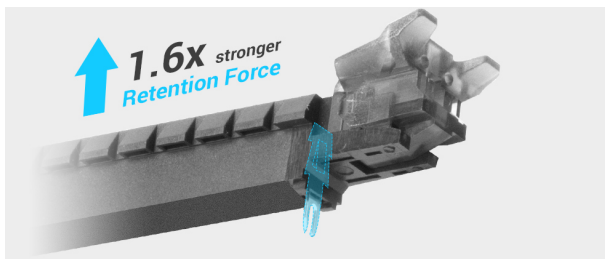


motherboard. That means exceptional protection and stability for your build — thanks to decades of engineering experience from the world's leading motherboard brand.

SafeSlot Core

Fortified PCIe slot prevents damage

SafeSlot Core is the ASUS-exclusive PCIe slot. Featuring a fortified design that's anchored to the motherboard by a special hook, SafeSlot Core provides 1.6x stronger retention and 1.3x greater shearing resistance than standard expansion slots.



ASUS Prime motherboards have strengthened solder points around both the PCIe and DIMM pins.

LANGuard

Pumped-up throughput. 2.5X higher surge tolerance.

ASUS LANGuard is hardware-level networking protection that employs signal-coupling



technology and premium and EMI surface mounted capacitors ensuring a more reliable connection and better throughput, plus electrostatically guarded and surge-protected components for greater tolerance to static electricity and improved protection against surges.

Overvoltage Protection

World-class circuit-protecting power design

An exclusive circuit design with built-in voltage regulators to protect your chipset, connectivity ports, and audio codecs from damage caused by unexpected high-level voltages from unstable or inferior power supplies.



DIGI+ VRM

Precision control for stable power!

ASUS-exclusive DIGI+ VRM intelligently delivers power to the processor based on real-time demands, reducing energy waste and improving system stability.

Stainless-Steel Back I/O

3X corrosion-resistance for greater durability

Corrosion-resistant stainless steel back I/O panels bonded with chromium oxide have a lifespan that's three times longer than ordinary panels.

ESD Guards

Electrostatic discharge protection

ASUS ESD Guards prevent damage from electrostatic discharge, up to +/- 10kV for air discharge and +/-15kV for contact discharge, arranged in an active-protective-circuit design that prolongs the life of components.



Against moisture and corrosion

Against moisture and corrosion

This innovative moisture-resistant coating provides motherboard protection, and combats the higher levels of humidity that build up in densely-populated environments, such as factories, libraries, data centers and internet cafes. It even minimizes internal corrosion by preventing the adhesion and migration of moisture — prolonging the life of your motherboard.



24/7 Reliability Test

Optimized for twenty-four seven operations, the motherboard is tested under temperature up to 45°C and humidity up to 80% to ensure it can handle diverse temperature and humidity range of different location.

Efficient Management

ASUS Remote Management Tool

The ASUS Remote Management Tool provides routine office PC maintenance, including easy BIOS updates and automatic simultaneous syncing across multiple devices.



Quick BIOS update

Real-time BIOS updates through USB or the hard drive

Easy BIOS setting

Easily customize CPU, fan, or system settings

System monitoring

Instantly monitor system's temperature, power, or fan status

Remote power management

Control wake up/ shut down/ reset/ hibernate modes

Customize DMI value

Retrieve DMI information, and edit DMI string in real time



ASUS understands how important a customized product impacts users' mind share, experience the brand new Commercial BIOS Kit for partial BIOS update solution!

- **BIOS Value Edit Tool** - Customize the BIOS options.
- **BIOS Boot Logo Tool** - Brand your builds with a customized boot logo.
- **OEM Activation (OA) Tools** - Add or remove the OEM Activation key.
- **Desktop Management Interface (DMI)** - Easily add customer information, such as company name, to the BIOS.
- **Intel® Management Engine (Intel® ME) Driver** - Update the Management Engine without flashing the whole BIOS.

*Please refer to the BIOS tools on support site, thank you.

Easy Assembly



Box Headers

All USB 3.0 and 2.0 headers are box style, enabling fast connector installation and preventing pin damage.

Fixed-position Connectors

Connector positions on ASUS Commercial motherboards remain consistent across product generations, protecting training, manufacturing and investments in supporting hardware.

Color-coded Connectors

Color-coded connectors enable easy identification and cable-matching, speeding up the production line. investments in supporting hardware.



Q-Slot

Effortless PCI Express component removal

The large winged clip is easy to reach and easy to operate. Just press the Q-Slot clip lightly, and graphics card just pop out. Installing or removing even the biggest graphics cards is no sweat!

Q-DIMM

Easy memory removal

Even if you work with a smaller case, just push down on the one-sided clip and push or pull RAM modules in or out – removing memory is that simple!



Intel CPU and chipset features

Intel® Q270 Chipset

The Intel® Q270 is a single-chipset design that supports 7th & 6th-generation Intel LGA1151 Core™ i7 / Core i5 / Core i3 / Pentium® / Celeron® processors. It provides improved performance by utilizing serial point-to-point links, allowing increased bandwidth and stability. It natively supports up to six USB 3.0 ports, six SATA 6Gbit/s ports, and PCIe 3.0 lane speed support for faster data retrieval. Intel® Q270 chipset also supports iGPU functionality, so you'll enjoy the very latest Intel integrated graphics performance.

Ready for 7th Generation and 6th Generation Intel LGA1151 Core i7/Core i5/Core i3/Pentium/Celeron processors

The ASUS Q270M-C motherboard supports 7th Generation and 6th Generation Intel Core™ i7/Core i5/Core i3/Pentium®/Celeron® processors in the LGA1151 package. Integrated graphics, memory and PCI Express controllers support onboard graphics output with dedicated chipsets, two-channel (4-DIMM) DDR4 memory and 16 PCI Express 3.0/2.0 lanes for great performance.

* Specifications and features vary by model, and all images are illustrative. Please refer specification pages for full details.

