B365M DS3H (rev. 1.0)

- **Procesador**

Support for 9th and 8th Generation Intel® Core™ i9 processors/Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1151 package

L3 cache varies with CPU

(Please refer "CPU Support List" for more information.)

- **Chipset**

Intel® B365 Express Chipset

- **Memoria**

4 x DDR4 DIMM sockets supporting up to 64 GB of system memory

Dual channel memory architecture

Support for DDR4 2666/2400/2133 MHz memory modules

Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)

Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules

Support for Extreme Memory Profile (XMP) memory modules
* To support 2666 MHz or XMP memory, you must install a 9th and 8th Generation Intel® Core™ i9/i7/i5 processor.

(Please refer "Memory Support List" for more information.)

- **Gráficos Integrados**

Integrated Graphics Processor-Intel® HD Graphics support:

1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz

1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz
* The DVI-D port does not support D-Sub connection by adapter.

1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz
* Support for HDMI 1.4 version and HDCP 2.2.

Support for up to 3 displays at the same time
Maximum shared memory of 1 GB
Actual support may vary by CPU

- **Audio**

Realtek® ALC887 codec

High Definition Audio

2/4/5.1/7.1-channel
* To configure 7.1-channel audio, you have to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver.

Support for S/PDIF Out

- **LAN**

Realtek® GbE LAN chip (10/100/1000 Mbit)

- **Puertos de Expansión**

1 x PCI Express x16 slot, running at x16
* For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot.

1 x PCI Express x4 slot

1 x PCI Express x1 slot
(All of the PCI Express slots conform to PCI Express 3.0 standard.)

- **Interfaz de Almacenamiento**

Chipset:

1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 SATA and PCIe x4/x2 SSD support)

6 x SATA 6Gb/s connectors

Support for RAID 0, RAID 1, RAID 5, and RAID 10
* Refer to "1-7 Internal Connectors," for the installation notices for the M.2 and SATA connectors.

Intel® Optane™ Memory Ready

- **USB**

Chipset:

6 x USB 3.1 Gen 1 ports (4 ports on the back panel, 2 ports available through the internal USB header)

6 x USB 2.0/1.1 ports (2 ports on the back panel, 4 ports available through the internal USB headers)

- **Conectores Internos de E/S**

1 x 24-pin ATX main power connector

x 8-pin ATX 12V power connector

1 x CPU fan header

2 x system fan headers

1 x RGB LED strip header

1 x M.2 Socket 3 connector

6 x SATA 6Gb/s connectors

1 x front panel header

1 x front panel audio header

1 x S/PDIF Out header

1 x USB 3.1 Gen 1 header

2 x USB 2.0/1.1 headers

1 x Trusted Platform Module (TPM) header (2x6 pin, for the GC-TPM2.0_S module only)

1 x serial port header

1 x parallel port header

1 x Clear CMOS jumper

- **Conectores del Panel Trasero**

1 x PS/2 keyboard/mouse port

1 x D-Sub port

1 x DVI-D port

1 x HDMI port

4 x USB 3.1 Gen 1 ports

2 x USB 2.0/1.1 ports

1 x RJ-45 port

3 x audio jacks

- **Controlador de E/S**

iTE® I/O Controller Chip

- **Monitorización H/W**

Voltage detection

Temperature detection

1. Fan speed detection

2. Overheating warning

3. Fan fail warning

Fan speed control
* Whether the fan speed control function is supported will depend on the cooler you install.

- **BIOS**

2 x 128 Mbit flash

Use of licensed AMI UEFI BIOS

Support for DualBIOS™

PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

- **Características Únicas**

Support for APP Center
* Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.
3D OSD
@BIOS
AutoGreen
Cloud Station
EasyTune
Easy RAID
Fast Boot
Game Boost

ON/OFF Charge
Platform Power Management
RGB Fusion
Smart Backup
Smart Keyboard
Smart TimeLock
Smart HUD
Smart Survey
System Information Viewer
USB Blocker

Support for Q-Flash

Support for Xpress Install

- **Software Incluido**

Norton® Internet Security (OEM version)

- **Sistema Operativo**

Support for Windows 10 64-bit

- **Diseño**

Micro ATX Form Factor; 22.6cm x 20.5cm