

## 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® H310 Express Chipset

## Memoria

2 x DDR4 DIMM sockets supporting up to 32 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 an 8th Generation Intel® Core™ 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 HDMI port, supporting a maximum resolution of 4096x2160@30 Hz

\* Support for HDMI 1.4 version and HDCP 2.2.

Maximum shared memory of 1 GB

## 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.

## LAN

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

## Puertos de Expansión

1 x PCI Express x16 slot, running at x16

(The PCIEX16 slot conforms to PCI Express 3.0 standard.)

2 x PCI Express x1 slots

(The PCI Express x1 slots conform to PCI Express 2.0 standard.)

## Interfaz de Almacenamiento

Chipset:

4 x SATA 6Gb/s connectors

## USB

Chipset:

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

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

## Conectores Internos de E/S

1 x 24-pin ATX main power connector

1 x 4-pin ATX 12V power connector

4 x SATA 6Gb/s connectors

1 x CPU fan header

1 x system fan header

1 x front panel header

1 x front panel audio header

1 x USB 3.1 Gen 1 header

1 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 Clear CMOS jumper

## Conectores del Panel Trasero

1 x PS/2 keyboard/mouse port

1 x D-Sub port

1 x HDMI port

2 x USB 3.1 Gen 1 ports

4 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

Fan speed detection

Overheating warning

Fan fail warning

Fan speed control

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

BIOS

1 x 128 Mbit flash

Use of licensed AMI UEFI BIOS

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

Fast Boot

Game Boost

ON/OFF Charge

Platform Power Management

Smart Backup

Smart Keyboard

Smart TimeLock

Smart HUD

System Information Viewer

USB Blocker

V-Tuner

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 17.4cm