

# **GR Fabrica Digital**

SM23 M13 R5 L33 Local 2, Esquina Palmera. Ave Uxmal. Cancun, Benito Juarez. Quintana Roo  
Teléfono: +529983226082, Correo: grfabricadigital@gmail.com

## **COTIZACIÓN**

lunes, 21 de septiembre de 2020

Ale

<b>Producto</b>	<b>Cant.</b>	<b>Precio</b>	<b>Monto</b>
Board - MSI PRO Z490-A PRO LGA 1200 Intel ATX	1	\$4,665.00	\$4,665.00
Case - Corsair Carbide SPEC-06 RGB Blanco [CC-9011147-WW]*	1	\$2,575.00	\$2,575.00
CPU - Intel Core i7-10700 Comet Lake 8-Core 2.9 GHz LGA 1200	1	\$10,175.00	\$10,175.00
D.Líquido - Cooler Master MasterLiquid [ML120R] RGB*	1	\$3,175.00	\$3,175.00
DDR4 - ADATA XPG D60 RGB 8GB 4133Mhz [AX4U413338G19J-ST60]	2	\$1,775.00	\$3,550.00
GPU - ZOTAC GAMING GTX 1660 Ti 6GB [GDDR6 ZT-T16610F-10L]*	1	\$9,175.00	\$9,175.00
HDD 3.5 - WD Black 2TB Performance 7200 RPM [WD2003FZEX]	1	\$3,635.00	\$3,635.00
Monitor - LG 24" Gaming 75Hz FHD IPS 1ms D-Sub, HDMI, DisplayPort [24MP59G]*	1	\$3,790.00	\$3,790.00
PSU - EVGA 700W 80 Plus [FTEEVG100W10700K1]*	1	\$1,775.00	\$1,775.00
SSD M.2 - KINGSTON 240GB SATA III [SUV500M8/240G]	1	\$1,175.00	\$1,175.00
<b>TOTAL: \$43,690.00</b>			

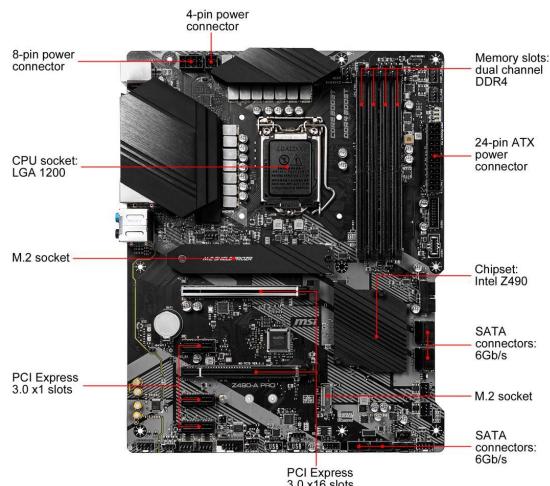
Nota: Los precios y la disponibilidad están sujetos a cambio sin previo aviso.

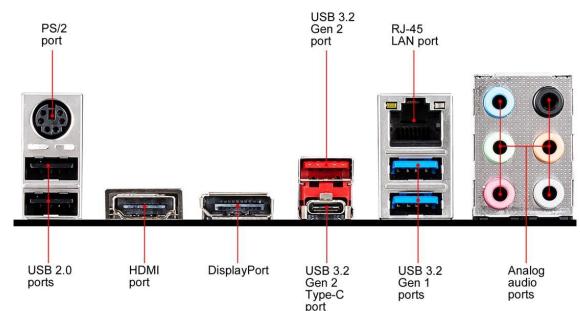
## Detalles Técnicos

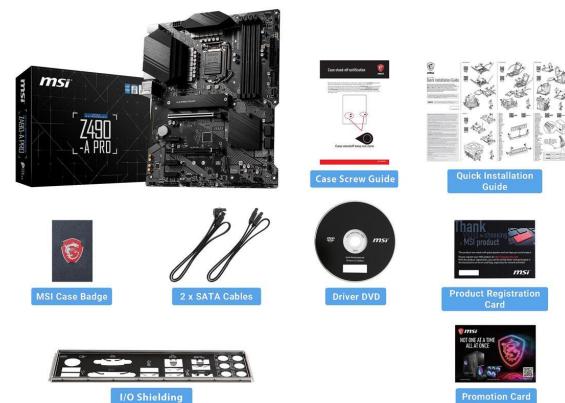
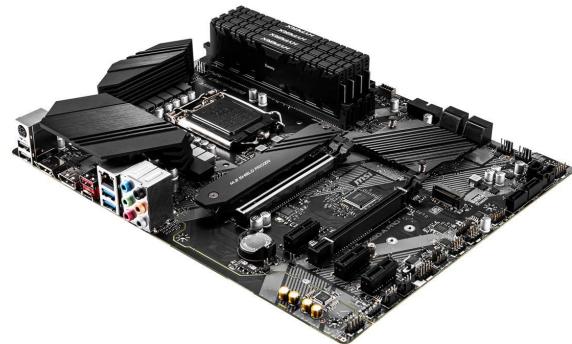
A continuación, se detallan cada uno de los productos listados en la cotización.

### Board - MSI PRO Z490-A PRO LGA 1200 Intel ATX

{Neweld:N82E16813144306}







### Case - Corsair Carbide SPEC-06 RGB Blanco [CC-9011147-WW]\*

Corsair Carbide Series SPEC-06 RGB CC-9011147-WW  
White Steel / Plastic / Tempered Glass ATX Mid Tower  
Computer Case

Model  
Brand: Corsair  
Series: Carbide Series SPEC-06 RGB

Model: CC-9011147-WW

#### Details

Type: ATX Mid Tower

Color: White

Case Material: Steel / Plastic / Tempered Glass

With Power Supply: No

Power Supply Mounted: Bottom

Motherboard Compatibility: Micro ATX / ATX / Mini-ITX

Side Panel Window: Yes

Removable Filter: Front, Top, Bottom, PSU

#### Expansion

Internal 3.5" Drive Bays: 2 x 3.5" HDDs

Internal 2.5" Drive Bays: 4 x 2.5" SSDs

Expansion Slots: 7

#### Front Panel Ports

Front Ports: 2 x USB 3.1 Type-A / 1 x Headphone / 1 x Mic

#### Cooling System

Fan Options: Front: 3 x 120mm (1 x 120mm fan included) / 2 x 140mm fan

Top: 2 x 120mm / 1 x 140mm fan

Rear: 1 x 120mm fan (included)

Radiator Options: Front - Up to 280mm / Front - Up to 360mm / Rear - Up to 120mm / Top - Up to 120mm / Top - Up to 240mm

#### Dimensions & Weight

Max GPU Length Allowance: 370 mm

Max CPU Cooler Height Allowance: 170 mm

Max PSU Length: 180 mm

Dimensions (H x W x D): 17.95" x 8.31" x 18.19"

Weight: 17.20 lbs.

#### Additional Info

Features: Distinctive Exterior Design with Tempered Glass

Side Panel Window: The asymmetrical, smooth-edged design adds bold styling to your build.

Light it Up: Integrated RGB front lighting adds dramatic illumination to your system, powered by a built-in threewswitch controller with seven different lighting modes.

Versatile Cooling Options: Room for up to six 120mm fans, or a 360mm radiator in front, 240mm radiator in roof, and 120mm radiator in the rear.

Expansive Storage Space: Ample of room for additional drives with room for up to four 2.5in SSDs and two 3.5in HDDs.

Builder-Friendly Internal Layout: Simple and intuitive internal layout enables easy and quick building.

Built-in Cable Routing: Dedicated cable routing compartment enables effortlessly clean builds.

Direct Airflow Path Cooling: Two included 120mm fans ensure cool air is directed to the hottest components, without any interference from drive cages.

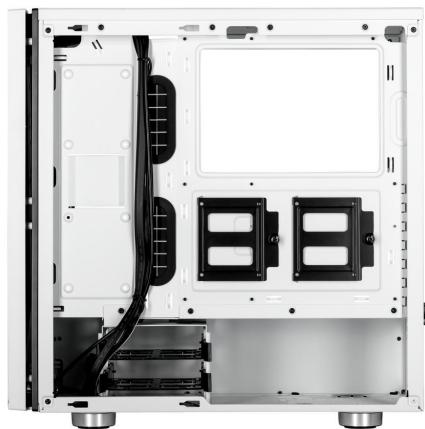
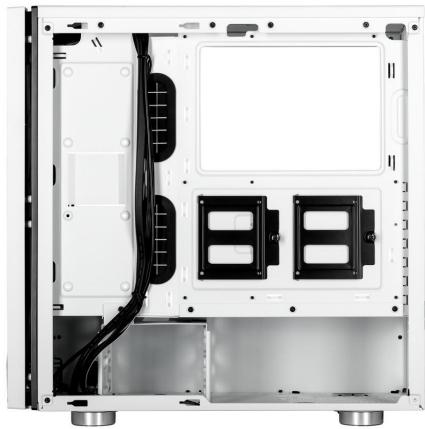
Package Content: Carbide Series SPEC-06 TG RGB Mid-Tower Gaming Case, White

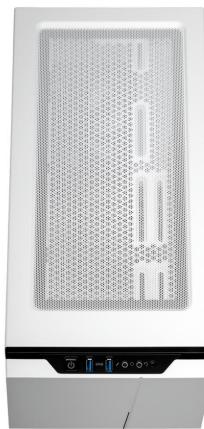
Accessory Kit

Quick Start Guide

#### Additional Information

Date First Available: July 10, 2018

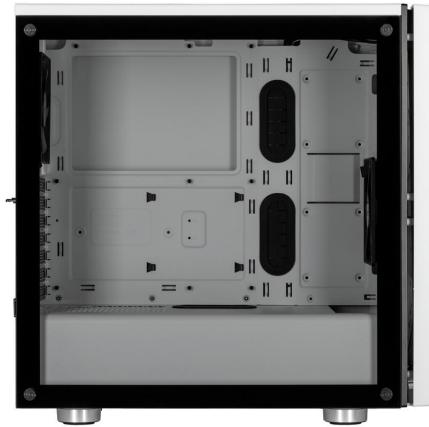














## CPU - Intel Core i7-10700 Comet Lake 8-Core 2.9 GHz LGA 1200

---

Intel Core i7-10700 Comet Lake 8-Core 2.9 GHz LGA 1200  
65W BX8070110700 Desktop Processor Intel UHD  
Graphics 630

NeweggId: N82E16819118126  
Processors - Desktops

Model  
Brand: Intel  
Processors Type: Desktop  
Series: Core i7 10th Gen  
Name: Core i7-10700  
Model: BX8070110700

Details  
CPU Socket Type: LGA 1200  
Core Name: Comet Lake  
# of Cores: 8-Core  
# of Threads: 16  
Operating Frequency: 2.9 GHz  
Max Turbo Frequency: 4.80 GHz  
Bus Speed: 8 GT/s  
L3 Cache: 16MB  
Manufacturing Tech: 14nm  
64-Bit Support: Yes  
Hyper-Threading Support: Yes  
Memory Types: DDR4 2933  
Memory Channel: 2  
Virtualization Technology Support: Yes  
Integrated Graphics: Intel UHD Graphics 630



Graphics Base Frequency: 350 MHz  
Graphics Max Dynamic Frequency: 1.2 GHz  
PCI Express Revision: 3.0  
Max Number of PCI Express Lanes: 16  
Thermal Design Power: 65W  
Cooling Device: Heatsink and fan included

Additional Information  
Date First Available: April 02, 2020



#### D.Liquido - Cooler Master MasterLiquid [ML120R] RGB\*

Cooler Master MasterLiquid ML120R Addressable RGB AIO CPU Liquid Cooler, 28 Independently-Controlled LEDs, Robust Sleeved FEP Tubing, Dual 120mm ARGB Air Balance MF

NeweggId: N82E16835103263  
Water / Liquid Cooling

Model  
Series: MasterLiquid ML120R RGB  
Model: MLX-D12M-A20PC-R1  
Type: Liquid Cooling System

Block  
Block Compatibility: Intel LGA 2066 / 2011-v3 / 2011 / 1151 / 1150 / 1155 / 1156 / 1366 / 775

AMD Socket AM4 / AM3+ / AM3 / AM2+ / AM2 / FM2+ / FM2 / FM1

Pump  
Pump Dim.: 83.60 x 71.80 x 52.70 mm (3.30" x 2.80" x 2.10")

Radiator  
Radiator Dim.: 157.00 x 119.60 x 27.00 mm (6.20" x 4.70" x 1.10")  
Radiator Material: Aluminum

Fan



Fan Size: 1 Fan Slot (120mm) 2pcs  
Fan Dim.: 120.00 x 120.00 x 25.00 mm (4.70" x 4.70" x 1.00")  
Fan RPM: 650 - 2000 RPM (PWM) +/- 10%  
Fan Air Flow: 66.7 CFM (Max)  
Fan Noise: 6 - 30 dBA  
Fan Connector: 4-Pin (PWM)  
Color: Black  
LED Color: RGB

#### Features

Features: Exclusive Tech - Cooler Master controls quality and builds on decades of innovation with 100% in-house design and manufacturing.

Dual Dissipation - Our low-profile dual chamber pump enhances performance and durability over our last-gen single chamber pump designs.

Addressable RGB LED - Addressable RGB LEDs on the pump and fans for full color customization that can be controlled through Cooler Master software CM Plus

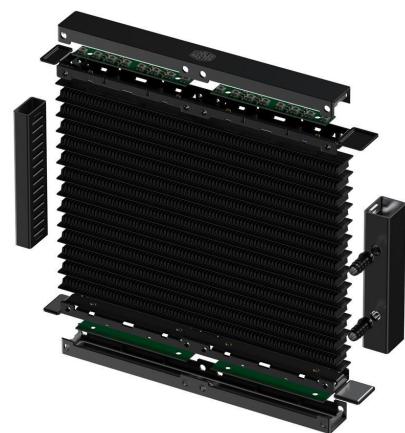
Push-Pull Fans - To avoid dynamic losses, the dual MasterFan setup provides added pressure to push hot air through the radiator.

Sleeved FEP - Underneath sleek black sleeves, FEP material beats rubber tubing in keeping liquid where it belongs - inside the cooler.

Exclusive Wired ARGB Controller - Allows you customize colors even without RGB Motherboard

Group  
Option: N/A







## GPU - ZOTAC GAMING GTX 1660 Ti 6GB [GDDR6 ZT-T16610F-10L]\*

ZOTAC GAMING GeForce GTX 1660 Ti 6GB GDDR6 192-bit Gaming Graphics Card, Super Compact, ZT-T16610F-10L

NeweggId: N82E16814500462  
Desktop Graphics Cards

Model  
Brand: ZOTAC  
Model: ZT-T16610F-10L

Interface  
Interface: PCI Express 3.0

Chipset  
Chipset Manufacturer: NVIDIA  
GPU Series: NVIDIA GeForce GTX 16 Series  
GPU: GeForce GTX 1660 Ti  
Boost Clock: 1770 MHz  
CUDA Cores: 1536

Memory  
Effective Memory Clock: 12.0 Gbps  
Memory Size: 6GB  
Memory Interface: 192-Bit  
Memory Type: GDDR6

3D API  
DirectX: DirectX 12  
OpenGL: OpenGL 4.5



#### Ports

HDMI: 1 x HDMI 2.0b  
Multi-Monitor Support: 4  
DisplayPort: 3 x DisplayPort 1.4

#### Details

SLI Support: No  
Cooler: Double Fans  
Thermal Design Power: 120W  
System Requirements: Recommended Power Supply:  
450W  
Power Connector: 8-Pin  
HDCP Ready: Yes

#### Form Factor & Dimensions

Max GPU Length: 145 mm  
Card Dimensions (L x H): 5.71" x 4.38"  
Slot Width: Dual Slot



#### Packaging

Package Contents: ZOTAC GAMING GeForce GTX 1660  
Ti graphics card  
User Manual

#### Additional Information

Date First Available: February 11, 2019





**ZOTAC®**

**QUICK  
INSTALLATION  
GUIDE**

**EXTENDED WARRANTY**

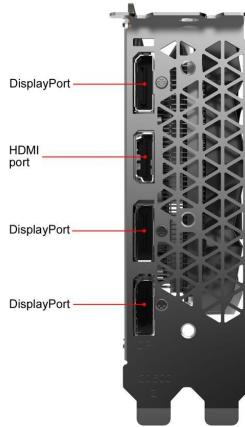
Copyright© 2016 ZOTAC International (MCO) Limited. All Rights Reserved.  
No part of this manual or the product it describes may be reproduced, stored in a retrieval system, or translated into any language in any form by any means, without the express written permission of ZOTAC International (MCO) Limited.

Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification or alteration is authorized in writing by ZOTAC International (MCO) Limited, or (2) the serial number of the product is damaged, defaced, obscured or removed.

ZOTAC INTERNATIONAL (MCO) LIMITED PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ZOTAC INTERNATIONAL (MCO) LIMITED BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHERWISE, ARISING OUT OF THE INTERRUPTION OF BUSINESS AND THE LIKE, EVEN IF PC PARTNER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR GENERAL INFORMATION ONLY AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. ZOTAC INTERNATIONAL (MCO) LIMITED DOES NOT CONSTITUTE AS A COMMITMENT BY ZOTAC INTERNATIONAL (MCO) LIMITED. ZOTAC INTERNATIONAL (MCO) LIMITED ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Products and corporate names appearing in this manual may or may not be the registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owner's benefit, without intent to infringe.



## HDD 3.5 - WD Black 2TB Performance 7200 RPM [WD2003FZEX]

---

WD Black 2TB Performance Desktop Hard Disk Drive -  
7200 RPM SATA 6Gb/s 64MB Cache 3.5 Inch -  
WD2003FZEX

NeweggId: N82E16822236624  
Desktop Internal Hard Drives

Model  
Brand: WD  
Series: Black  
Model: WD2003FZEX  
Packaging: Bare Drive

Performance  
Interface: SATA 6.0Gb/s  
Capacity: 2TB  
RPM: 7200 RPM  
Cache: 64MB

Features  
Features: Performance storage available in up to 6TB capacities

2X DRAM cache up to 256MB for faster read operations

Designed for creative professionals, gamers, and system builders

Western Digital's StableTrac and Dynamic Cache Technology increase reliability and optimize performance

Usage: Gaming Hard Drives

Dimensions

Form Factor: 3.5"

Height (maximum): 26.10mm

Width (maximum): 101.60mm

Length (maximum): 147.00mm

Additional Information

Date First Available: October 29, 2013





#### **Monitor - LG 24" Gaming 75Hz FHD IPS 1ms D-Sub, HDMI, DisplayPort [24MP59G]\***

---

LG 24MP59G 23.8" Full HD Black IPS FreeSync Gaming Monitor, 1920 x 1080, 16:9 Aspect Ratio, 75 Hz Refresh Rate, 5ms GTG / 1ms MBR Response Time, On-screen Control, 4 Screen Split, HDMI, DP, D-Sub

NeweggId: N82E16824025515  
Gaming Monitors

Model  
Brand: LG  
Model: 24MP59G-P  
Cabinet Color: Black

Display  
Screen Size: 23.8"

Glare Screen: Anti-glare  
LED Backlight: Yes  
Widescreen: Yes  
Recommended Resolution: 1920 x 1080  
Refresh Rate: 75Hz  
Viewing Angle: 170° (H) / 160° (V)  
Pixel Pitch: 0.2745mm x 0.2745mm  
Display Colors: 6bit+A-FRC, 16.7M colors  
Brightness: 250 cd/m<sup>2</sup>  
Contrast Ratio: 1,000:1  
Aspect Ratio: 16:9  
Response Time: 5ms GTG, 1ms MBR  
Panel: IPS  
Display Type: Full HD  
Adaptive Sync Technology: FreeSync (AMD Adaptive Sync)

#### Connectivity

Input Video Compatibility: Analog RGB, Digital  
Connectors: D-Sub, HDMI, DisplayPort  
D-Sub: 1  
HDMI: 1 x HDMI 1.4  
DisplayPort: 1 x DisplayPort 1.2

#### Power

Power Supply: 100 - 240 VAC, 50/60Hz  
Power Consumption: Normal On (EPA): 17.1W  
Normal On (factory out condition Typ.): 22W  
Power Save/Sleep Mode (Max): less than 0.3W

#### Convenience

Stand Adjustments: Tilt: -2 to 15 degree  
Features: 24 Inch Full HD (1920x1080) IPS Display

1ms Blur Reduction

AMD FreeSync

On-Screen Control

4 Screen Split

Usage: Consumer

#### Dimensions & Weight

Dimensions (H x W x D): 16.50" x 21.70" x 8.00"  
Weight: 7.10 lbs.







PSU - EVGA 700W 80 Plus [FTEEVG100W10700K1]\*







## SSD M.2 - KINGSTON 240GB SATA III [SUV500M8/240G]

KINGSTON SUV500M8/240G Kingston SSDNow UV500  
240GB M.2 SATA3 Solid State Drive (TLC)

NeweggId: 9SIA25VA7E7081  
Internal SSDs

Additional Information  
Date First Available: October 11, 2019

