ACE MUSTANG W670R BUYING GUIDE WITH UPGRADES

17.3” FHD/144Hz/WVA/72% NTSC/Matte Display with NVIDIA G-Sync Technology, i5-9600K (3.7 GHz), NVIDIA GeForce RTX 2060 w/6GB GDDR6, 16GB DDR4 2400 SDRAM (1x16G), Western Digital Blue SN500 M.2 500GB NVMe SSD, Integrated 2M FHD Digital Video Camera, Finger Print Reader, Killer Dual Band Wireless-AC N1550 M.2 AC + BT Combo Card, Killer E2400 Ethernet, Full Color Backlit Keyboard and MS Windows 10 Home, 3 Year Warranty

$2,440.00

** 17.3” FHD/144Hz/WVA/72% NTSC/Matte/G-Sync ===> 17.3” QFHD/Matte/G-Sync +$235
** Killer Dual Band Wireless-AC N1550 M.2 AC + BT Combo Card ===> Intel Dual Band Wireless-AC 9260 M.2 AC + BT Combo Card +$25
** NVIDIA GeForce RTX 2060 w/6GB GDDR6 ===> NVIDIA GeForce RTX 2070 w/8GB GDDR6 +$325

** ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE **
**Special Feature(s):**
Intel Z370 Chipset; Coffee Lake-S LGA1151 CPUs; supports MXM 3.1 GTX 1080, 1070, 1060 and RTX 2080, 2070, 2060

**Main Chipset:**
Intel Z370 (Coffee Lake)

**Processor:**
Socket LGA 1151
Coffee Lake: up to i9-9900K; 8C/16T

**Video / GPU:**
- one MXM 3.1 slot; up to 190W GPU
- NVIDIA GeForce: GTX 1080, 1070, 1060
- NVIDIA GeForce: RTX 2080, 2070, 2060
- NVIDIA Quadro: P5000, P4000, P3000

**Built-in PC Camera:**
Built-in 2M FHD

**LCD Size:**
17.3in / 43.9cm

**LCD Specifications:**
17.3" FHD, QHD; UHD: 60Hz/120Hz/144Hz; eDP
Supports 4 active displays @ 4K 60Hz
Optional G-Sync

**Memory:**
Four 260-pin, 1.2V, SODIMM sockets
DDR4-2400/2666/3000; up to 128GB

**Total Storage:**
up to 4 physical drives:
- 2x M.2 2280 SSD PCIe Gen3 2x/4x/SATA RAID0/1
- 2x 2.5" 9.5mm/7mm HDD/SSD/SHDD RAID 0/1
Supports Intel Optane technology via M.2 slot

**Optical Drive:**
External USB based
DVD-RW or Blu Ray Burner

**Card Reader:**
6-in-1 Push-Push Card Reader
MMC/RSMMC SD/mini SD/SDHC/SDXC
UHS-II (SD 4.0)

**Audio Architecture:**
High Definition Audio
S/PDIF Digital Output
Built in array microphone
Built in two 2W speakers (Foster) and subwoofer
Sound Blaster X Pro-Gaming 360°
ESS SABRE HIFI DAC for high res headphone output

**LAN/WLAN/Bluetooth:**
- WLAN / Bluetooth; M.2 2230 slot
- 1Gigabit Ethernet RJ-45 LAN on-board; Killer E2500

**Security:**
Kensington Lock
Fingerprint

**Internal cards / # of slots/Type:**
Three M.2 slots
-1st: WLAN M.2 2230 Card with PCIe x2 and USB
-2nd for SSD M.2 2280 Card with SATA / PCIe x2/x4
-3rd for SSD M.2 2280 Card with SATA / PCie x2/x4

**I/O Ports:**
1 x USB 3.1 type C / Thunderbolt 3 / DP 1.3 / HDMI 2.0
4 x USB 3.0 (1x USB powered)
2 x miniDP 1.3
1 x HDMI 2.0 output
1 x 2-in-1 Audio jack (Headphone / S/PDIF optical output)
1 x Microphone-in
1 x Lineout
1 x Line-in
1 x RJ-45 LAN
1 x DC-in

**Internal Keyboard:**
Backlit 7-colour full size keyboard with numeric pad
TouchPad with multi-gesture and scrolling
W/A/S/D Gaming key

**AC Adapter:**
330W 100-240V 50-60Hz Auto-switching (worldwide)
optional 660W (2x 330W) for Extreme Performance

**Battery:**
8cells Smart Li-Ion; 89W
FlexiCharger (via BIOS)

**Weight:**
3.9kg / 8.58lbs

**Dimensions WxDxH:**
418x295x39.9mm / 16.72x11.81x1.6-inch

**Thickness:**
1.6in / 39.9mm