# EVGA. Z20 Keyboard



## INTRODUCTION

#### Part No: 812-W1-20US-KR

The Z20 keyboard delivers comfort and convenience with a proximity range ToF sensor and a premium Magnetic Approach Palm Rest. Powered by a 32-bit Arm Cortex-M33 core USB microprocessor, the Z20 offers the most advanced gaming keyboard experience, with a 4000Hz report rate. Customize the Z20 to fit your style with textured, double-shot shine through WASD, and Macro keys, alongside a left and right edge RGB bar. The Z20 features per-key RGB LEDs and can be configured through EVGA UNLEASH. LK Light Strike Optical Mechanical switches make the Z20,25% faster than traditional mechanical switches. The Z20 offers speed, comfort, and premium quality features in a keyboard that has something for everyone.



Volume Scroll Wheel & Multimedia Keys: Dedicated volume wheel and media keys



Magnetic Approach Palm Rest

Real 4K report rate. Powered by a 32-bit Arm Cortex-M33 supporting a 4,000Hz report rate.



EVGA RGB Light Bar





EVGA 4D Bump Keycap for ASDW & edicated Macro keys



Light Strike LK Optical Mechanical switches with a low 1.5mm travel to actuation,: 25% faster response time compared to traditional mechanical switches



EVGA Time-of-Flight Sensing System The Z20 keyboard features a ToF proximity sensor, this detects user movement to trigger the system awake or to send it to sleep.



#### PRODUCT WARRANTY

This product is covered under EVGA's 3 year limited warranty which covers parts and labor. For more details please visit: www.evga.com/warranty  $\ .$ 

### **FEATURES**

### Part No:812-W1-20US-KR



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### Optical-Mech. CLICKY

Z20 Keyboard

Switch Color : Light Gray Switch Type : Clicky Travel : 3.5mm Actuation : 1.5mm Actuation Force : 50g Operating Life : 100M Key Debounce Time : < 0.5 ms

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### **KEY SPECS**

Optical Mechanical Switches
Durability: 100 million keypresses
Actuation distance: 1.5 mm
Actuation force: 50 g
Total travel distance: 3.5 mm
Connection Type: USB 2.0
Keyboard Polling Rate: 4000Hz
RGB Lighting: Left / Right Side Light
Bar/ per key
4 Indicator LED
2m Braided USB cable
USB Passthrough Port:1
Audio 3.5mm Port:1

### Dimensions

- Width: 5.94 in / 151mm Height: 1.5 in / 38 mm
- $\cdot$  Length: 18.58 in / 472mm  $\,\cdot$  Weight: 2.49 lbs / 1.13 kg

#### Accessories

- Quick Guide
- Magnetic Approach Palm Rest with leather feeling
- $\cdot$  Key Cap Puller
- $\cdot$  Spare Key sets

## **KEY FEATURES**

- •EVGA Time-of-Flight Sensing System (TDF sensor)
  •Real 4K report rate.
  •Optical Mechanical Switch
  •Volume scroll wheel with aluminum design.
  •ASDW & Macro Keys with 4D Bump Keycap
  -QWERTY : A S D W EI E2 E3 E4 E5
  •AZERTY (FR) : EI E2 E3 E4 E5
  •4 Dedicated Media Buttons
  •Independent 5 Programmable Keys and game mode key.
  •9 Profile onboard memory
  •N Key Rollover
  •Customizable lighting effect
- ·Magnetic Approach Palm Rest with leather feeling



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