

**MODEL NAME**

GeForce RTX 2070 SUPER™ GAMING X

**GRAPHICS PROCESSING UNIT**

NVIDIA® GeForce® RTX 2070 SUPER™

**INTERFACE**

PCI Express x16 3.0

**CORES**

2560 Units

**CORE CLOCKS**

Boost: 1800 MHz

**MEMORY SPEED**

14 Gbps

**MEMORY**

8GB GDDR6

**MEMORY BUS**

256-bit

**OUTPUT**

DisplayPort x 3 (v1.4) / HDMI 2.0b x 1

**HDCP SUPPORT**

2.2

**POWER CONSUMPTION**

215W

**POWER CONNECTORS**

6-pin x 1 / 8-pin x 1

**RECOMMENDED PSU**

650W

**CARD DIMENSION(MM)**

297 x 143 x 56 mm

**WEIGHT (CARD / PACKAGE)**

1421g / 1969g

**DIRECTX VERSION SUPPORT**

12 API

**OPENGL VERSION SUPPORT**

4.5

**MULTI-GPU TECHNOLOGY**

NVIDIA® NVLink™ (SLI-Ready), 2-way

**MAXIMUM DISPLAYS**

4

**VR READY**

Y

**G-SYNC® TECHNOLOGY**

Y

**ADAPTIVE VERTICAL SYNC**

Y

**DIGITAL MAXIMUM RESOLUTION**

7680 x 4320