

MODEL NAME

GeForce® RTX 2080 SUPER™ GAMING X TRIO

GRAPHICS PROCESSING UNIT

NVIDIA® GeForce® RTX 2080 SUPER™

INTERFACE

PCI Express x16 3.0

CORES

3072 Units

CORE CLOCKS

Boost: 1845 MHz

MEMORY SPEED

15.5 Gbps

MEMORY

8GB GDDR6

MEMORY BUS

256-bit

OUTPUT

DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / Type-C x1

 HDCP SUPPORT

2.2

POWER CONSUMPTION

250 W

POWER CONNECTORS

8-pin x 2

RECOMMENDED PSU

650 W

CARD DIMENSION(MM)

328 x 140 x 56.5 mm

WEIGHT (CARD / PACKAGE)

1531 g / 2345 g

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

7680x4320