

MODEL NAME

GeForce® RTX 2080 SUPER™ VENTUS
XS OC

GRAPHICS PROCESSING UNIT

NVIDIA® GeForce® RTX 2080 SUPER™

INTERFACE

PCI Express x16 3.0

CORES

3072 Units

CORE CLOCKS

Boost:1830 MHz

MEMORY SPEED

15.5 Gpbs

MEMORY

8GB GDDR6

MEMORY BUS

256-bit

OUTPUT

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

HDCP SUPPORT

2.2

POWER CONSUMPTION

250 W

POWER CONNECTORS

6-pin x 1 / 8-pin x 1

RECOMMENDED PSU

650 W

CARD DIMENSION(MM)

257 x 127 x 51mm

WEIGHT (CARD / PACKAGE)

962 g / 1447 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

7680 x 4320