

MODEL NAME

GeForce® RTX 2070 SUPERTM VENTUS
OC

GRAPHICS PROCESSING UNIT

NVIDIA® GeForce® RTX 2070 SUPER™

INTERFACE

PCI Express x16 3.0

CORES

2560 Units

CORE CLOCKS

Boost:1785 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

215 W

POWER CONNECTORS

6-pin x 1 / 8-pin x 1

RECOMMENDED PSU

650 W

CARD DIMENSION(MM)

257 x 127 x 41mm

WEIGHT (CARD / PACKAGE)

856 g / 1341 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