GAINWARD
PHOENIX

GAINWARD GeForce RTX 3070
Phoenix *"Golden Sample"* V1

Specifications

Process Technology	8nm	Boost Clock	1770 MHz
CUDA Cores	5888	Max. TGP	240W
Memory Amount	8 GB	Memory Clock	7000 MHz
Memory Type	256b GDDR6	Memory Bandwidth	448 (GB/Sec)

Key Features

- NVIDIA Ampere Architecture
- 2nd Gen Ray Tracing Cores
- 3rd Gen Tensor Cores
- PCI Express® Gen 4
- NVIDIA DLSS
- NVIDIA® GeForce Experience™
- NVIDIA G-SYNC®
- Game Ready Drivers
- Microsoft DirectX® 12 Ultimate
- Vulkan RT API, OpenGL 4.6
- NVIDIA GPU Boost™
- VR Ready
- 3* DisplayPort 1.4a
- Supports 4K 120Hz HDR, 8K 60Hz HDR and Variable Refresh
Rate as specified in HDMI 2.1
- HDCP 2.3
- LHR 25 MH/s ETH hash rate (est.)

GAINWARD Unique Features

EXPERTOOL 2

✓ GAINWARD's Expertool II – the brand-new utility adds flexible fan curve control and BIOS saving feature for powerful GeForce RTX 3070 card.

✓ Golden Sample™
Powered by GAINWARD's unique technology for over-clocking can provide stable operating under all kinds of gaming application.

Output Support

HDMI : (max. resolution)
7680x4320@60Hz
DP *3 : (max. resolution)
7680x4320@60Hz

Minimum System Requirements

Graphics card require:
- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- Two 8-pin PCI Express supplementary power connectors
- Minimum 650W or greater system power supply
- Microsoft® Windows® 10 64-bit, Linux 64-bit

Dimension

Board: 294mm(L)x112mm(W)
Cooler : 2.7 slot
Bracket: 2 slot

Accessory

1. Manual
2. Power Cable