Cinebench 10-Minute Run Results

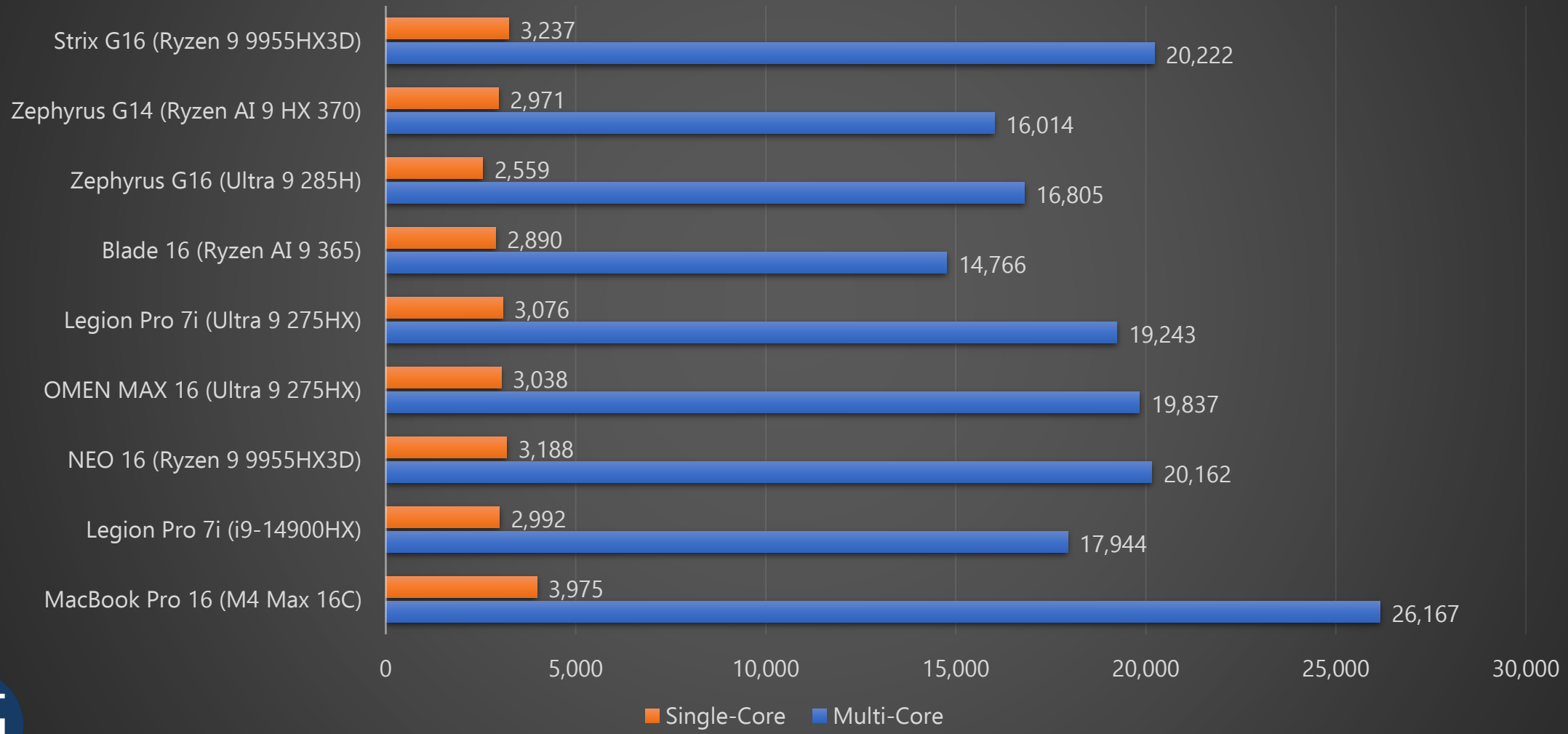
ASUS Strix G16 (Ryzen 9 9955HX3DI RTX 5070 Ti)

Performance Mode	Score	Avg Power Draw	Manufacturer Max Power Draw	CPU Temp (˚C)	Max Keyboard Temperature (˚C)	Fan Noise (dB)
Silent	1,573	59W	100W	65 ˚C	35 ˚C	41 dB
Performance	1,890	90W	120W	78 ˚C	34 ˚C	43 dB
Turbo	2,043	132W	140W	88 ˚C	33 ˚C	55 dB
Manual*	1,923	128W	165W	86 ˚C	33 ˚C	60 dB

*Max TDP with Boost; Max Fans

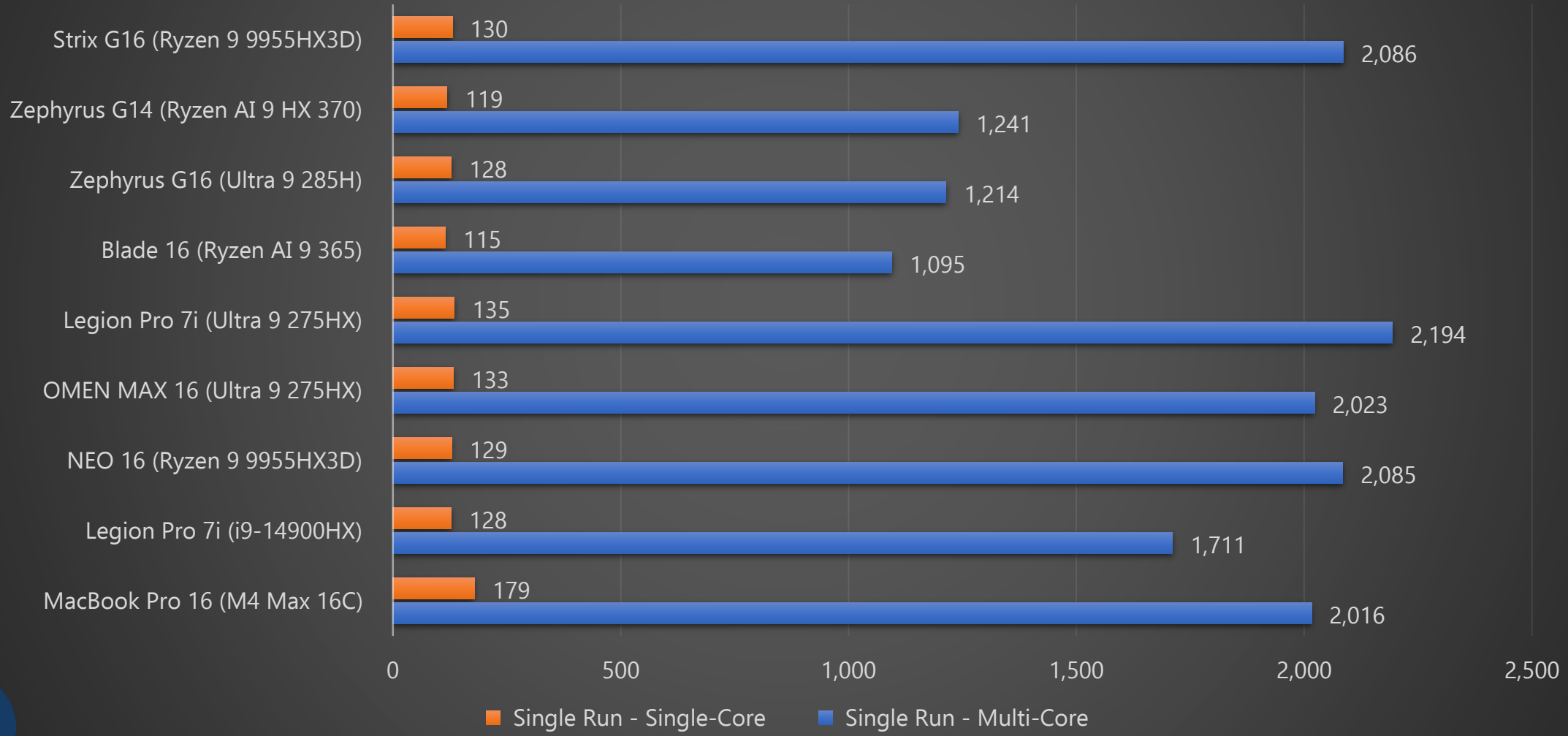
Common Performance Tasks - Geekbench 6

Highest Performance Modes, Higher is Better



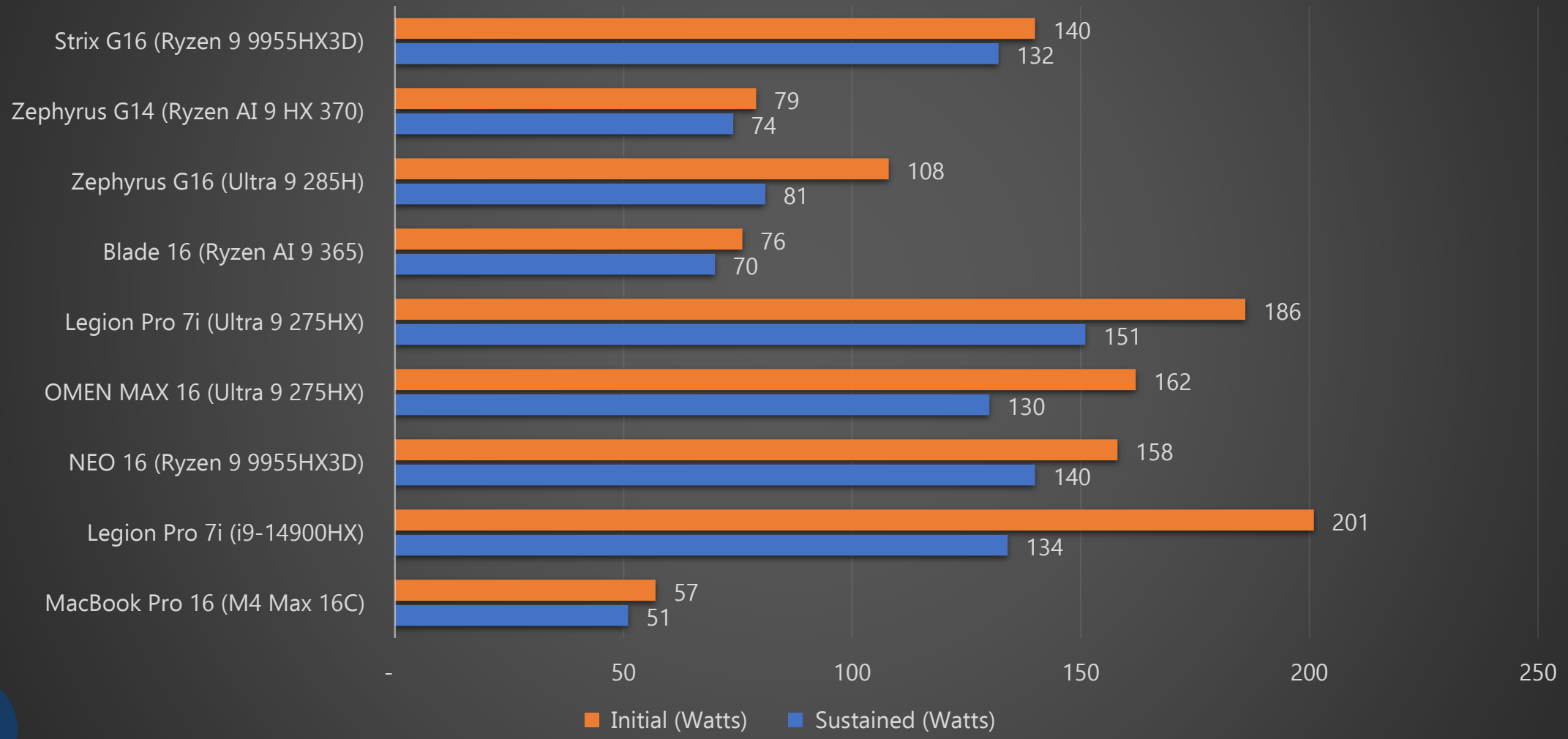
Max CPU Performance - Cinebench 2024

Highest Performance Modes, Higher is Better



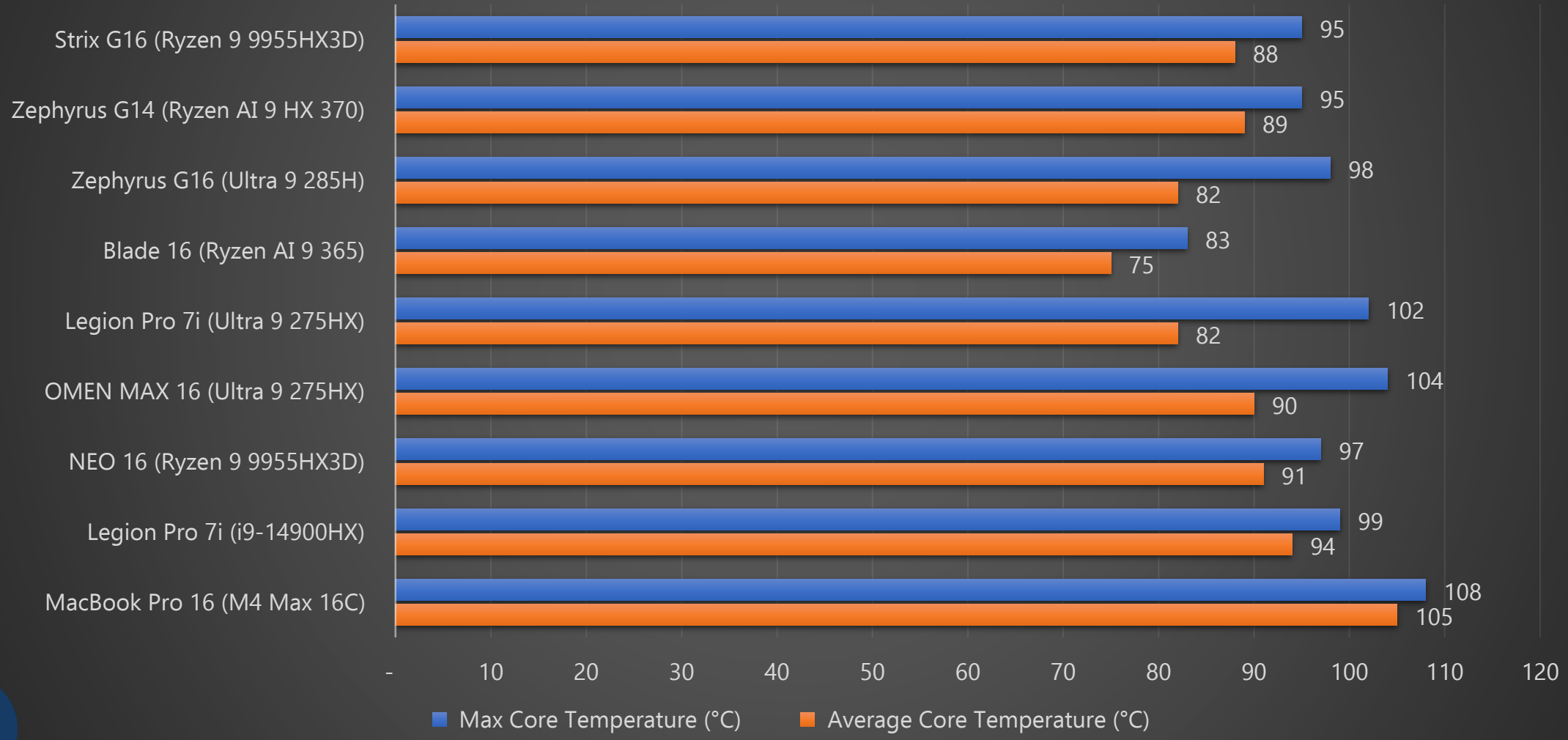
Power Draw - Cinebench 2024

Highest Performance Modes, Lower is Better



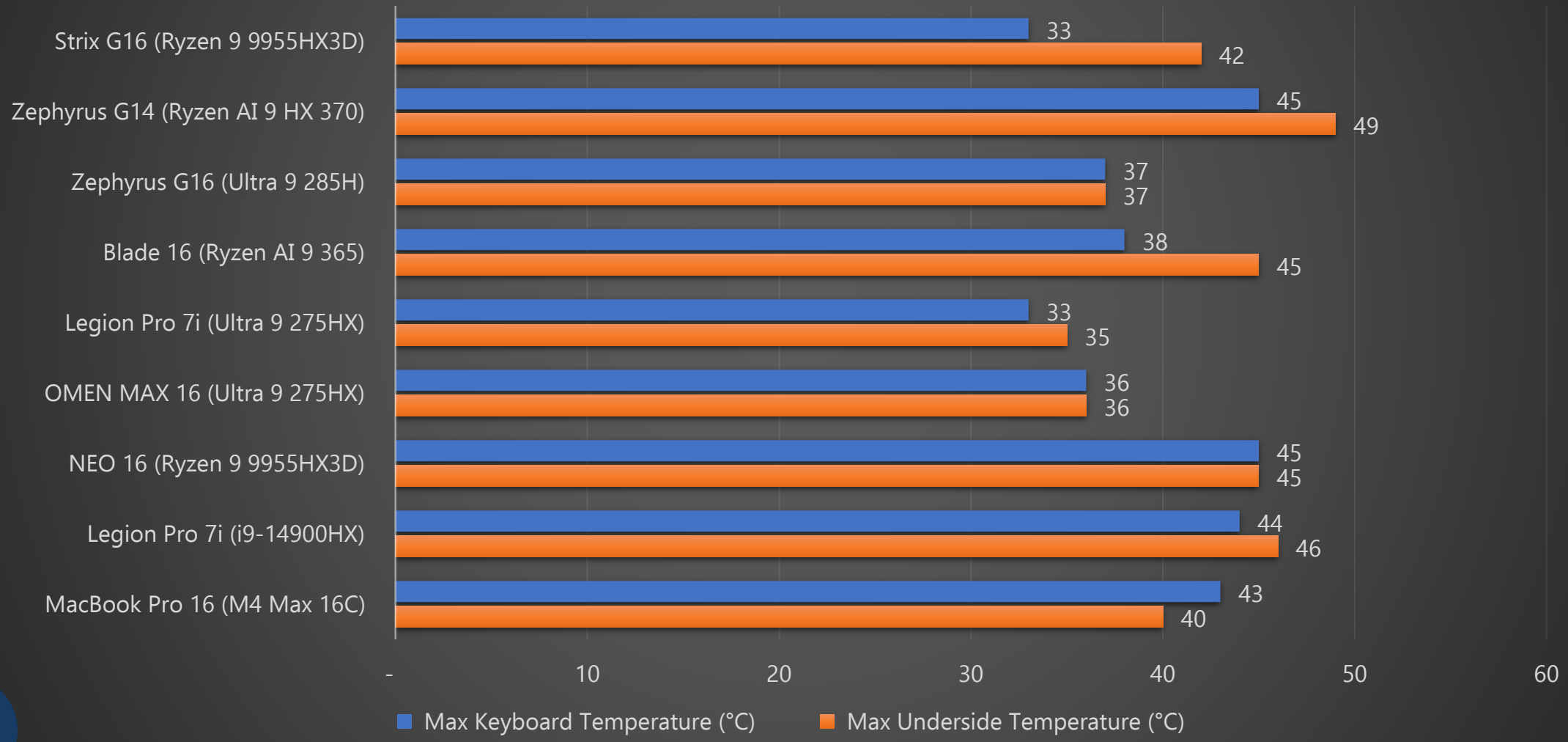
CPU Core Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



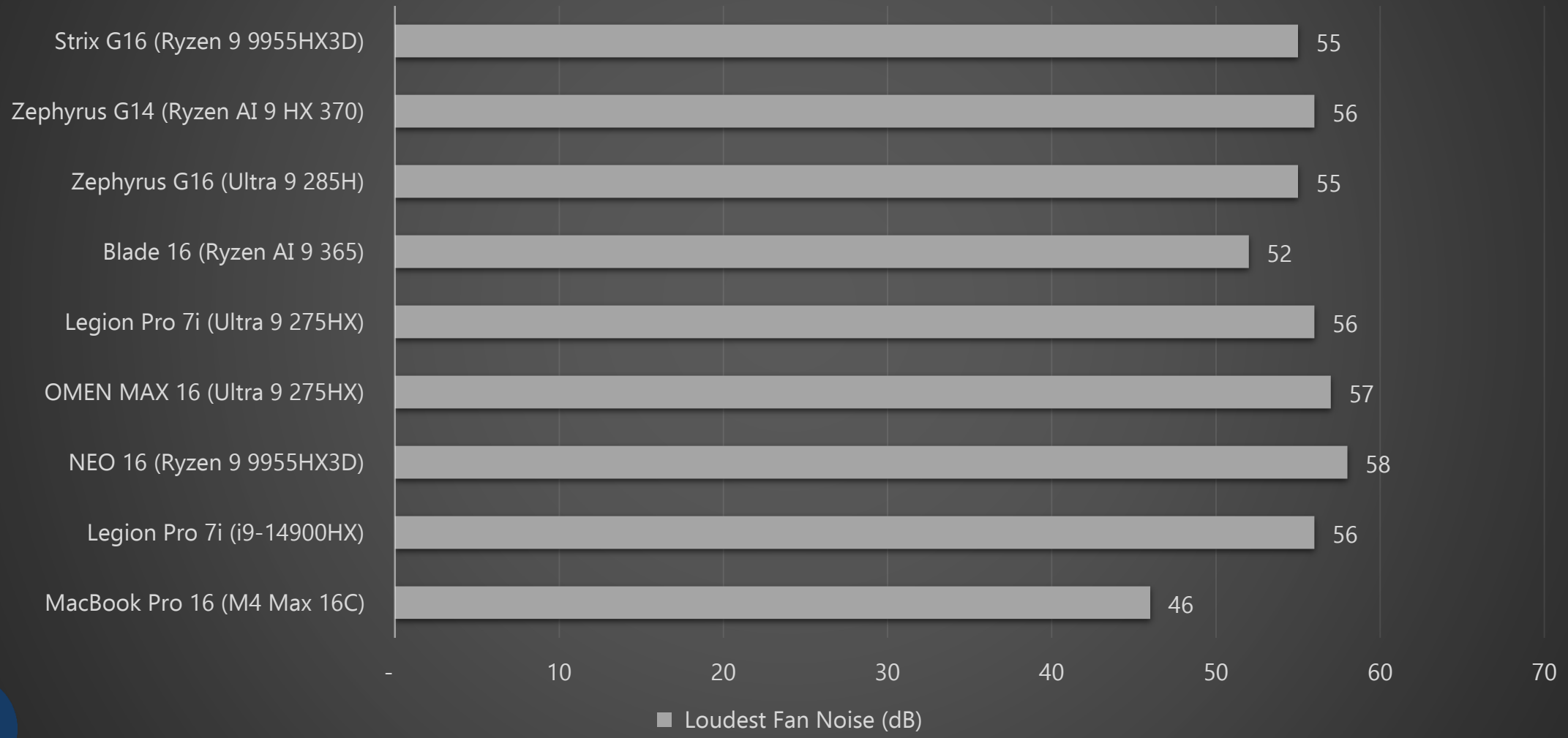
Hottest Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



Fan Noise - Cinebench 2024

Highest Performance Modes, Lower is Better



3DMark TimeSpy Results

ASUS Strix G16 (Ryzen 9 9955HX3DI RTX 5070 Ti)

Performance Mode	Total Score	Graphics	CPU	Average CPU Power Draw / Max TDP	Average GPU Power Draw / Max TGP	Max Keyboard Temperature (˚C)	Fan Noise (dB)
Performance	16,400	17,001	13,666	36W / 45W	71W / 115W	35 ˚C	50 dB
Turbo	17,067	17,804	13,826	53W / 55W	85W / 140W	36 ˚C	55 dB
Manual*	17,038	18,059	12,906	43W / 65W	71W / 140W	30 ˚C	60 dB
Ghelper: Turbo	16,926	17,648	13,742	53W / 75W	88W / 140W	31 ˚C	55 dB

*Multiple Manual Configurations Tested. Best Result Shown.

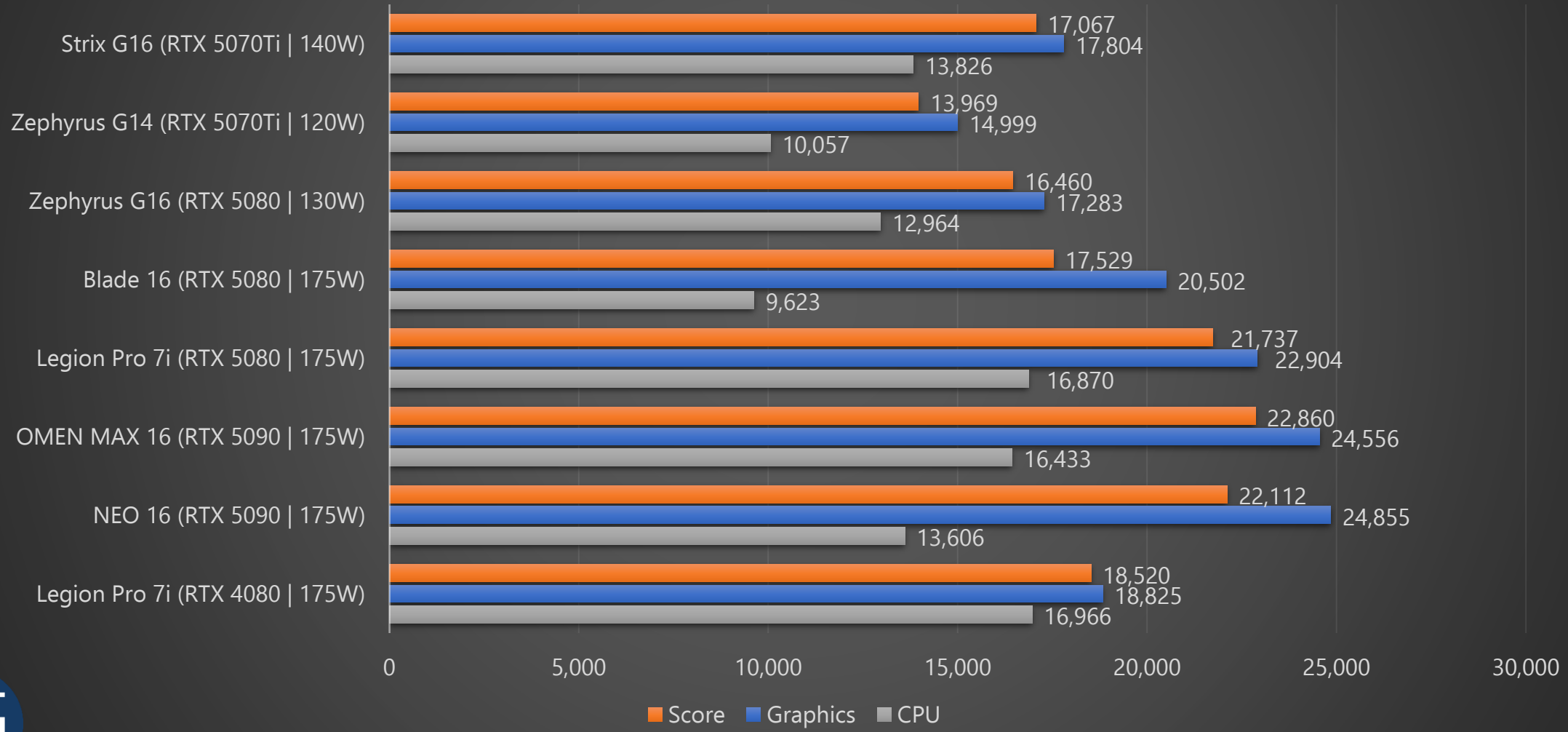
3DMark TimeSpy Results - Manual Mode Configurations

ASUS Strix G16 (Ryzen 9 9955HX3DI RTX 5070 Ti)

Manual Configuration	Total Score	Graphics	CPU	Average CPU Power Draw	Average GPU Power Draw	Max Keyboard Temperature (˚C)	Fan Noise (dB)
Max Fans CPU 65W GPU 140W	17,038	18,059	12,906	43W	71W	30 ˚C	60 dB
All Defaults CPU 140W GPU 90W	14,098	14,129	13,928	61W	58W	35 ˚C	50 dB
Default Fans Only CPU 165W GPU 140W	16,681	17,365	13,640	65W	82W	36 ˚C	55 dB
Max Fans CPU 165W GPU 140W	17,019	17,799	13,637	60W	80W	32 ˚C	60 dB

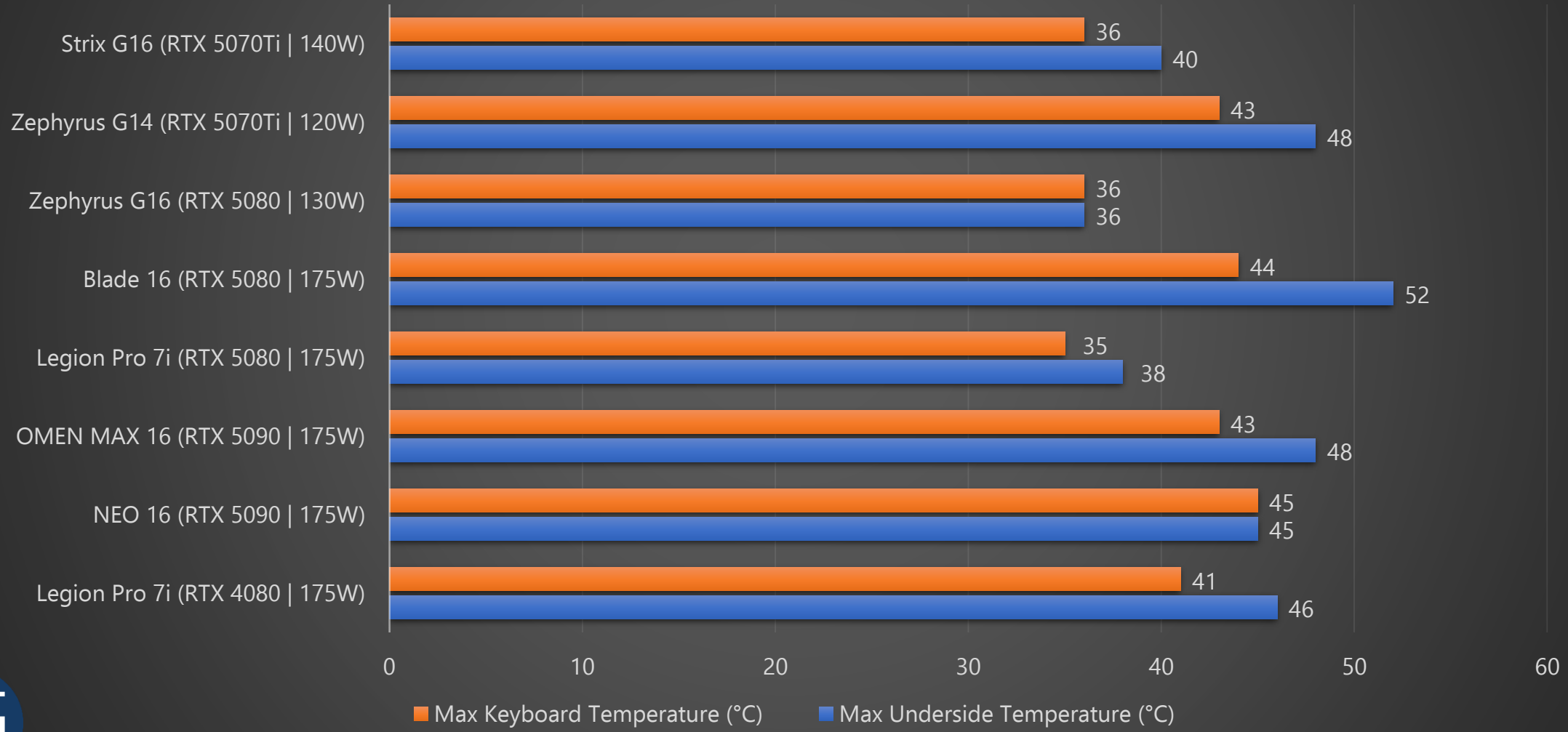
Timespy

Highest Performance Modes, Higher is Better



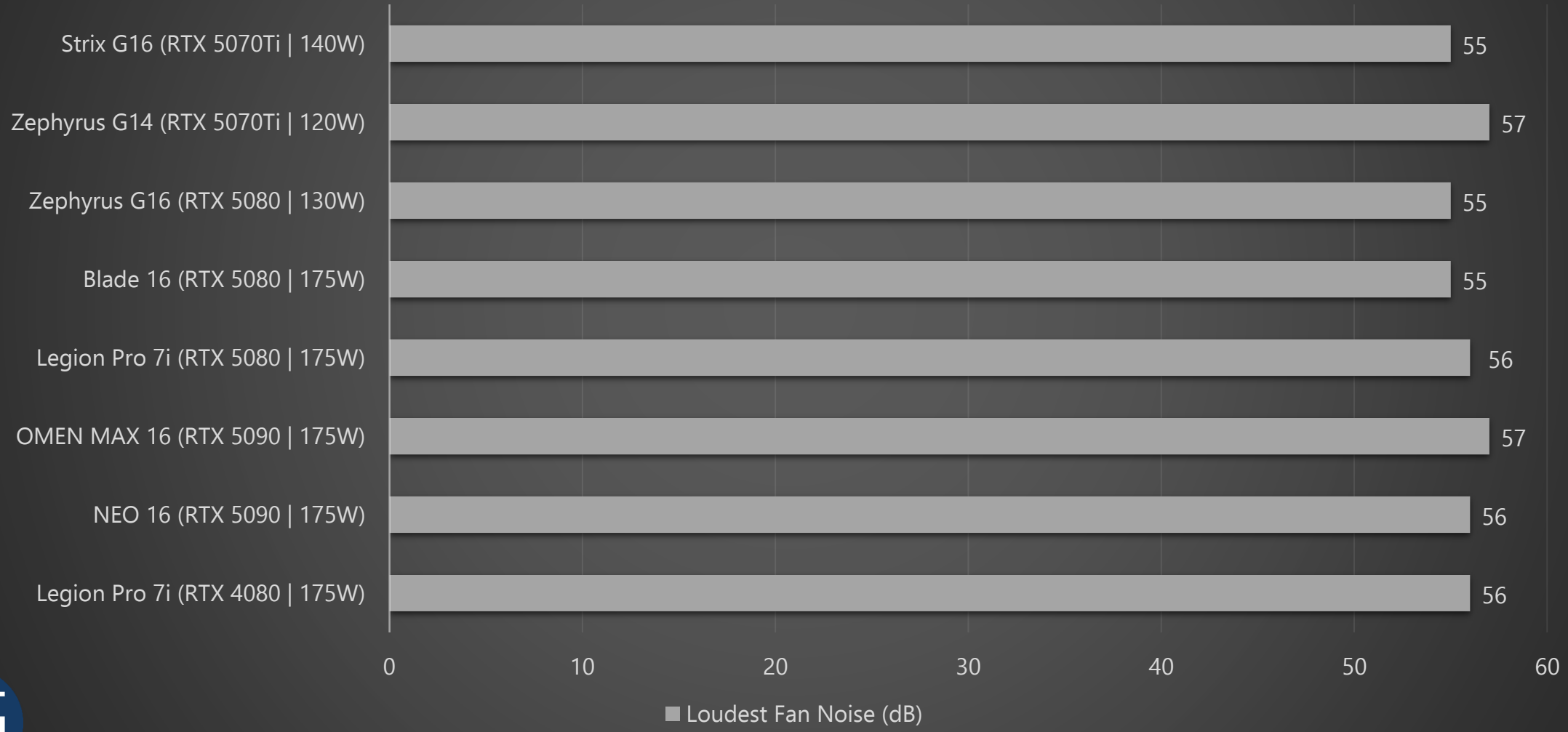
Timespy - Temperatures

Highest Performance Modes, Lower is Better



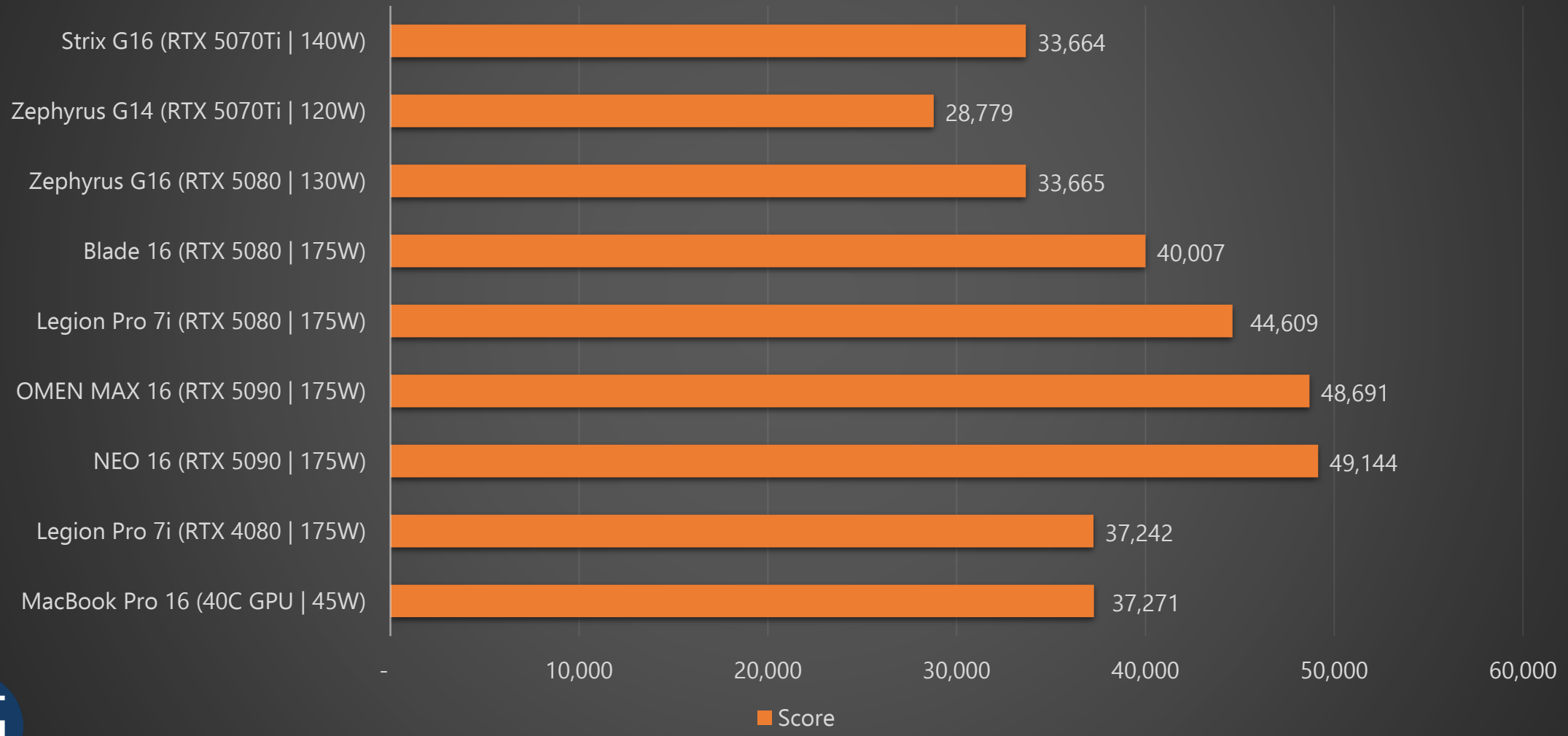
Timespy - Fan Noise

Highest Performance Modes, Lower is Better



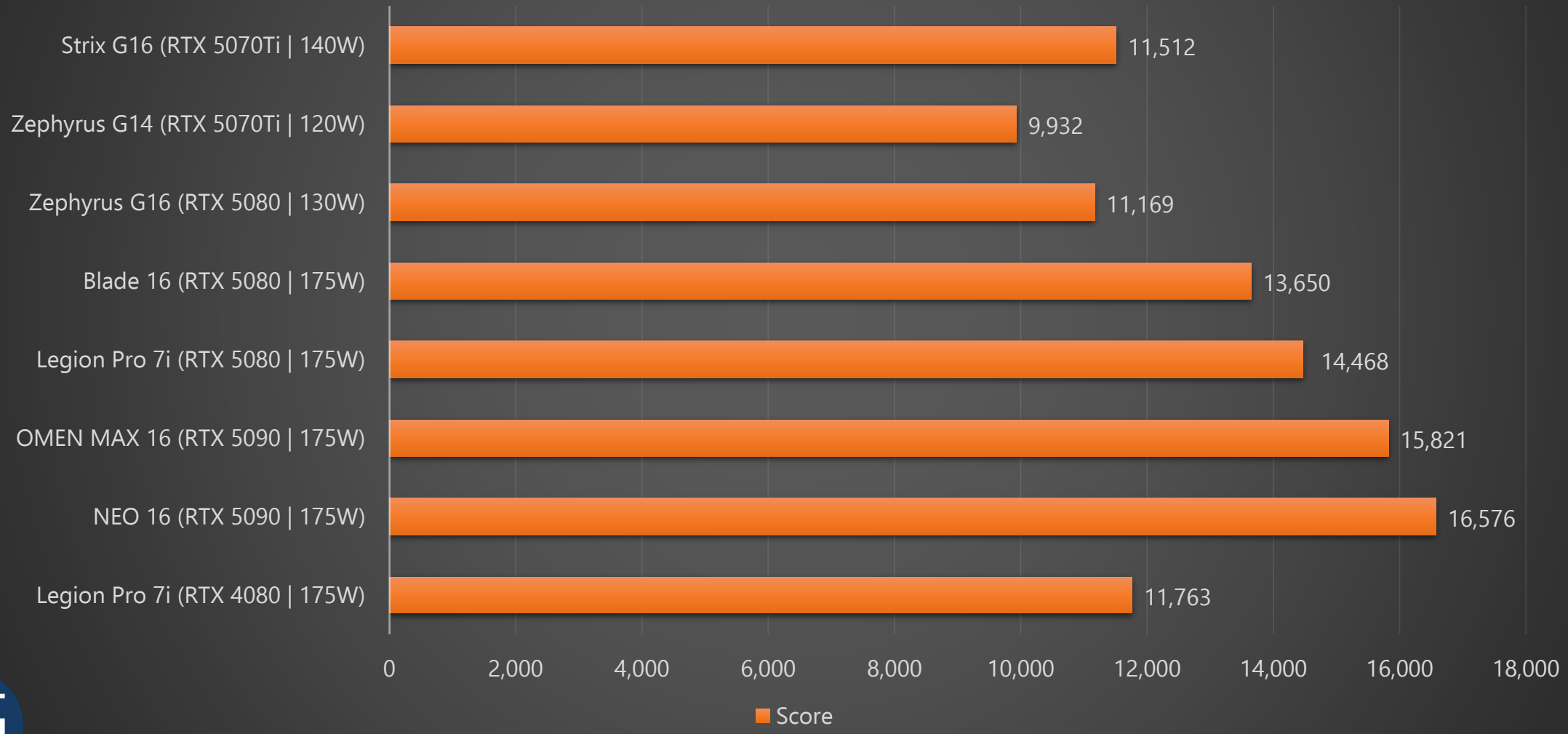
3DMark - Wildlife Extreme

Highest Performance Modes, Higher is Better



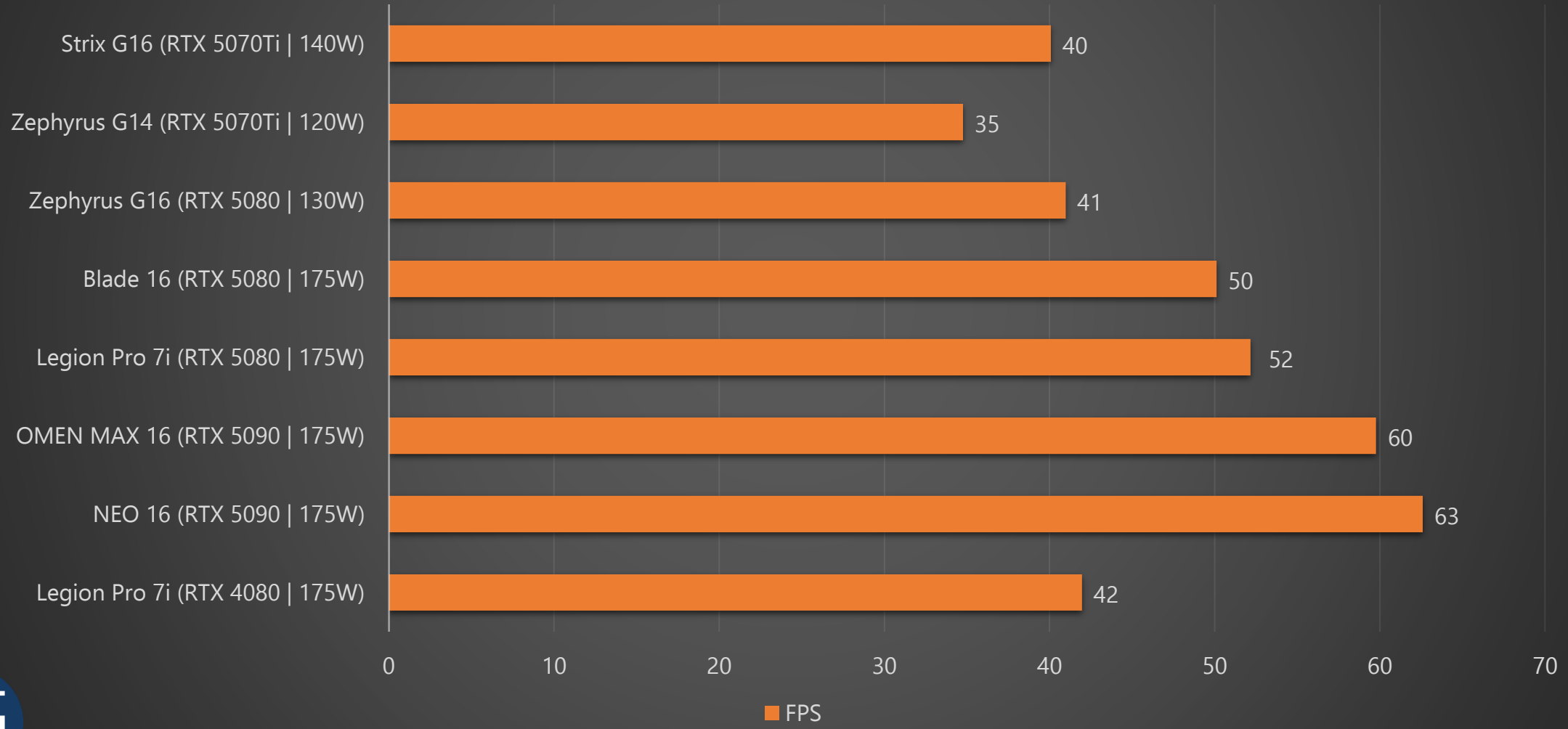
3DMark - Port Royal

Highest Performance Modes, Higher is Better



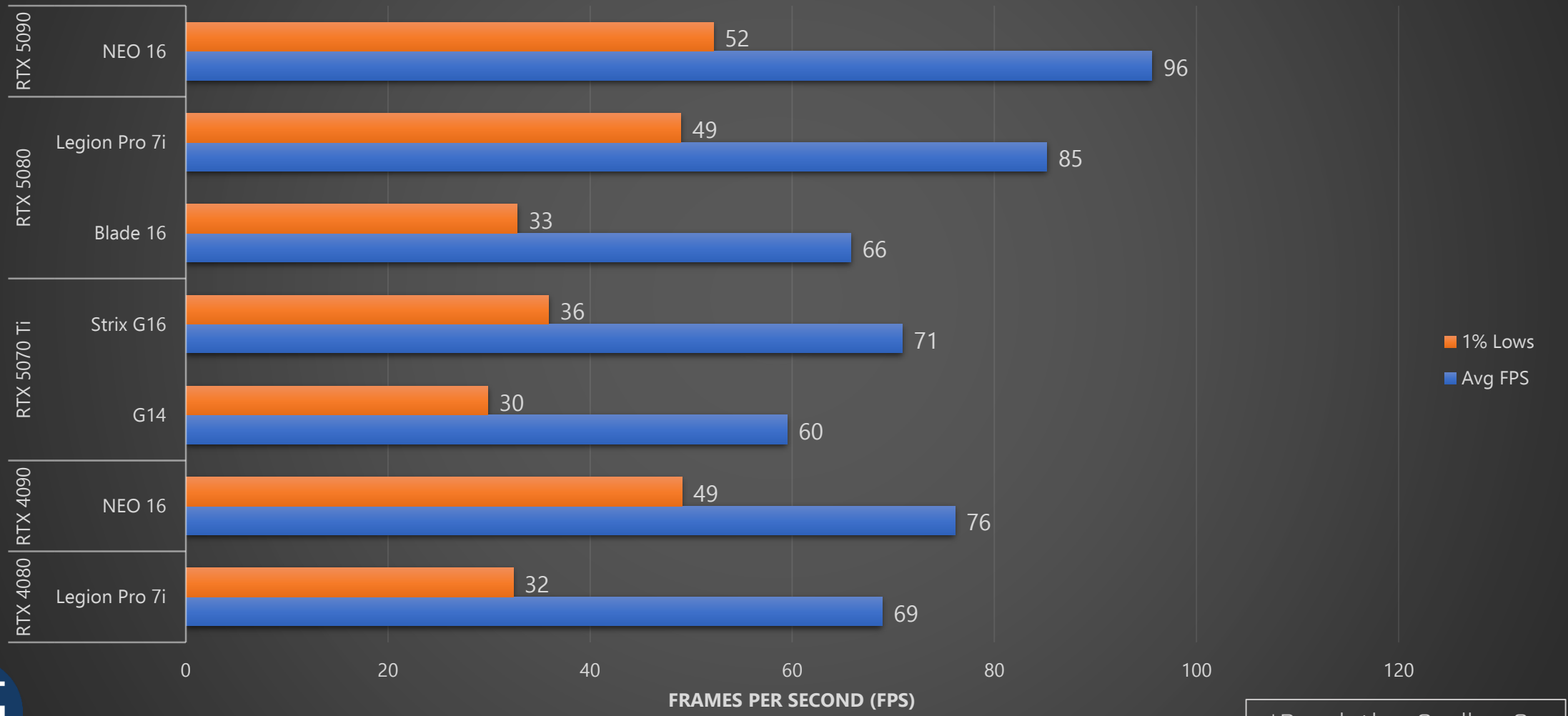
3DMark - Steel Nomad

Highest Performance Modes, Higher is Better



Monster Hunter Wilds

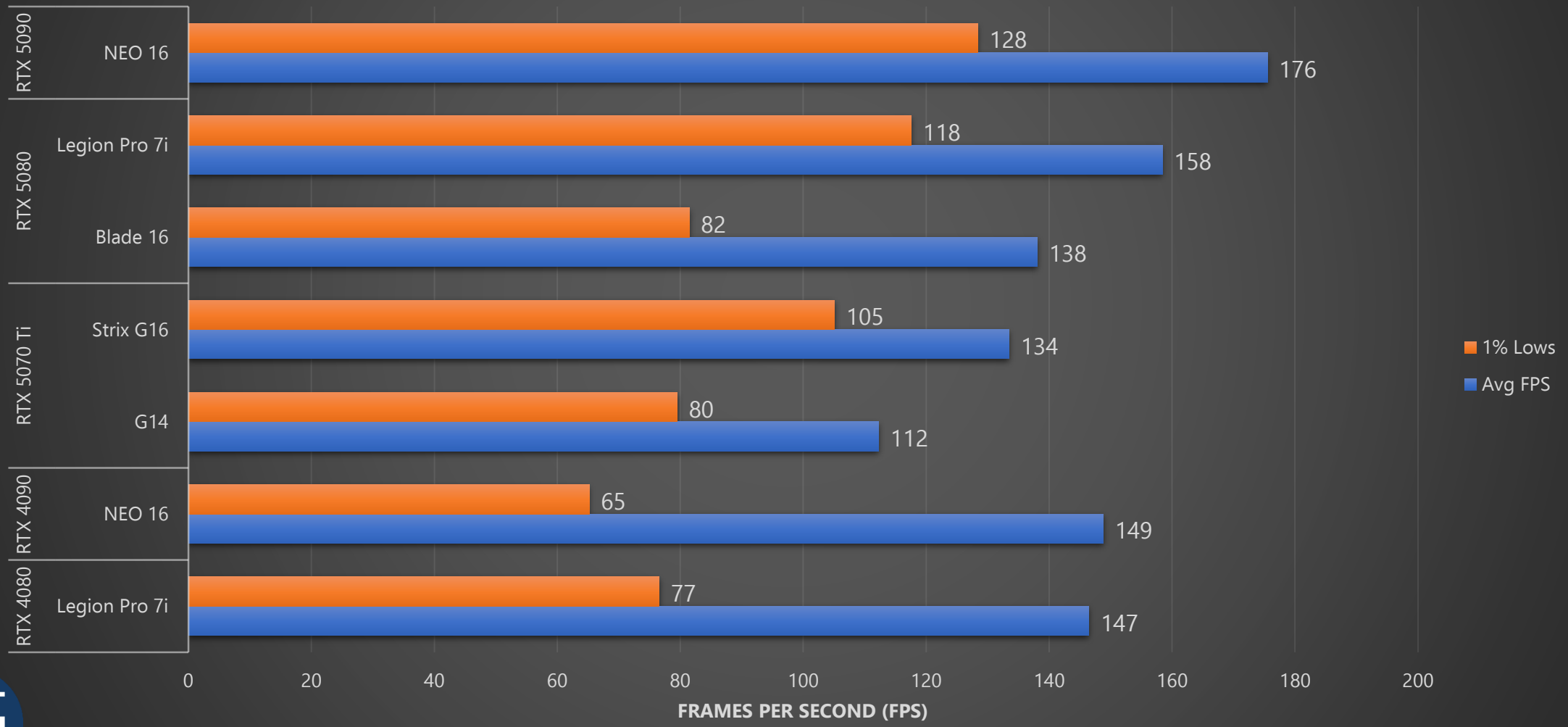
2560x1600, Ultra Settings - DLSS Frame Gen Off*



*Resolution Scaling On

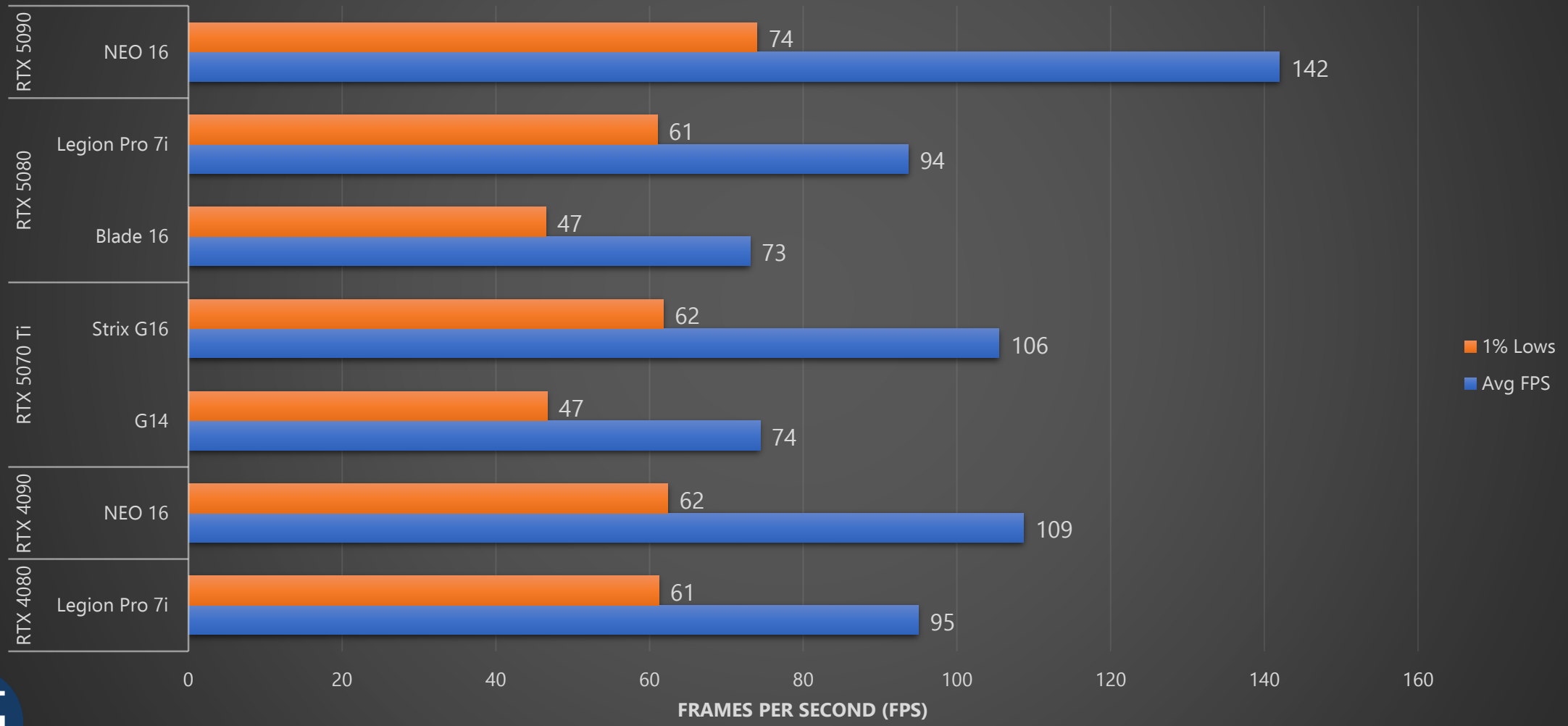
Forza Horizon 5

2560x1600, Extreme Settings - DLSS Off



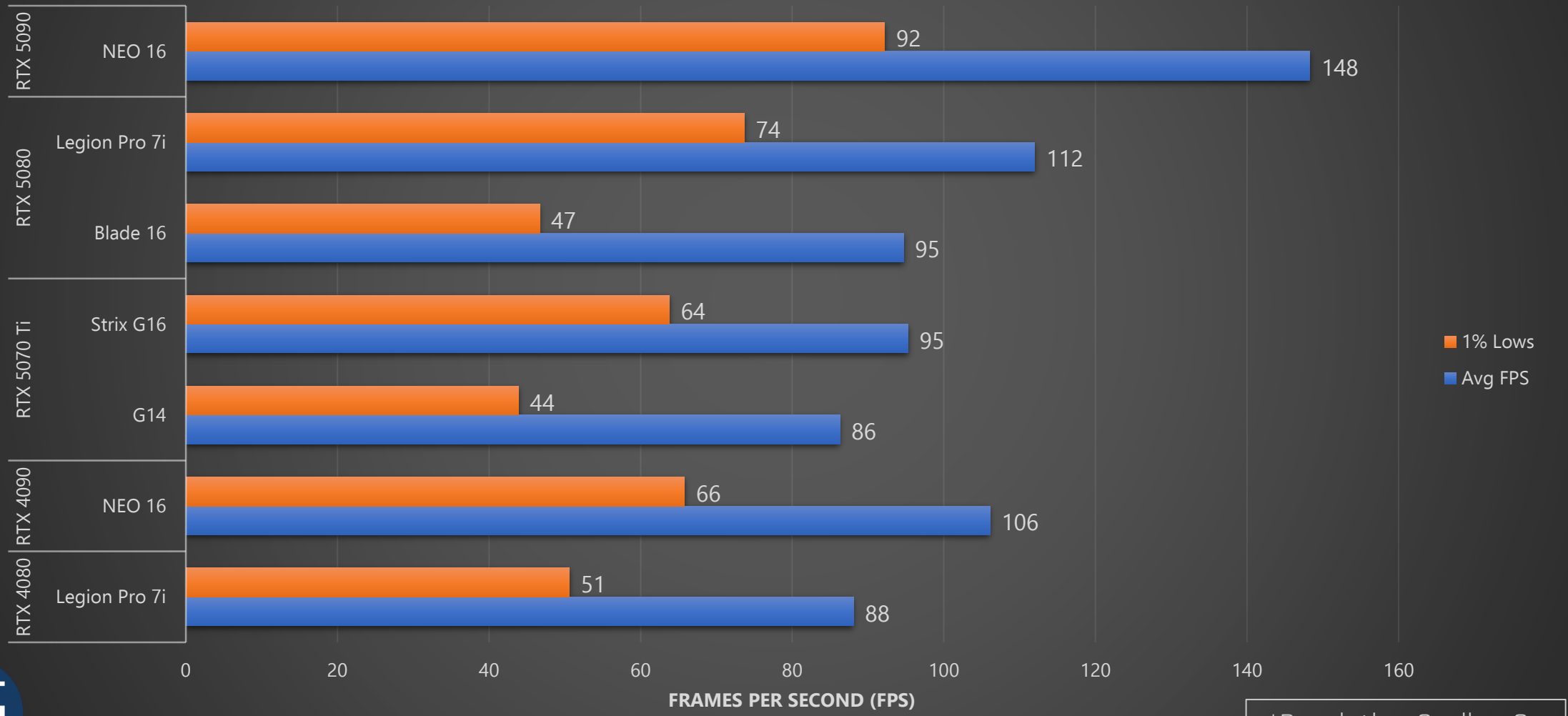
Final Fantasy XIV Dawntrail

2560x1600, Max Settings - DLSS Off



Cyberpunk 2077

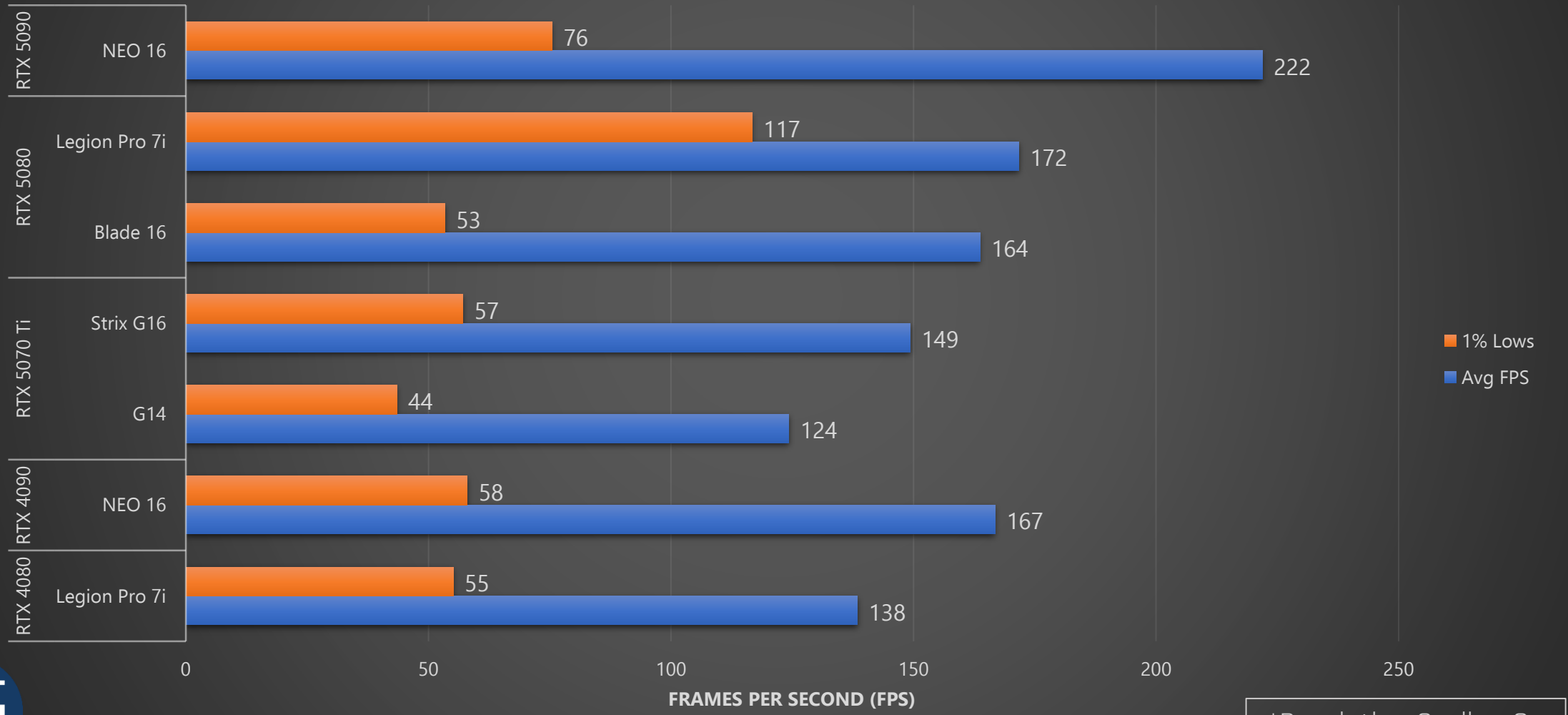
2560x1600, Ultra Settings - DLSS Frame Gen Off*



*Resolution Scaling On

Cyberpunk 2077

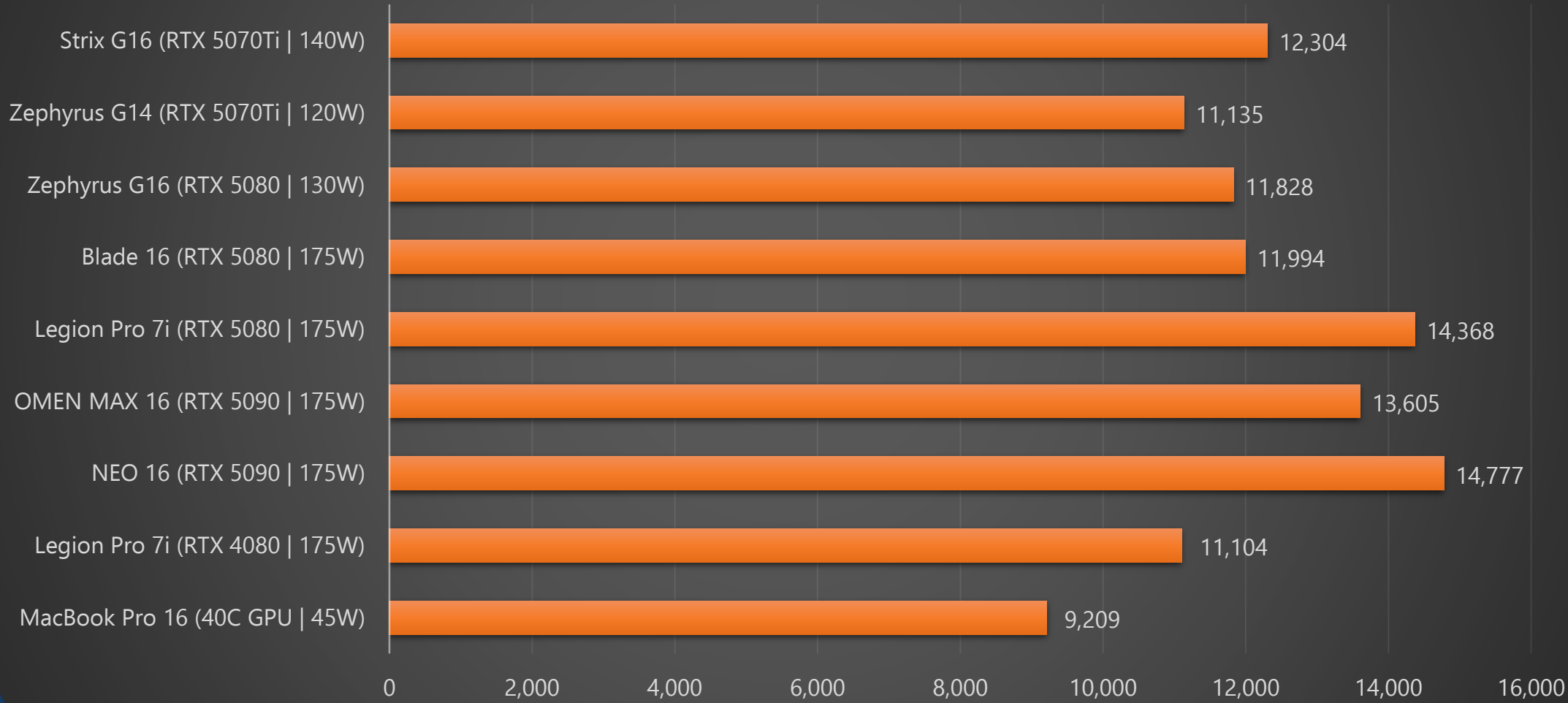
2560x1600, Ultra Settings - DLSS Frame Gen On*



*Resolution Scaling On

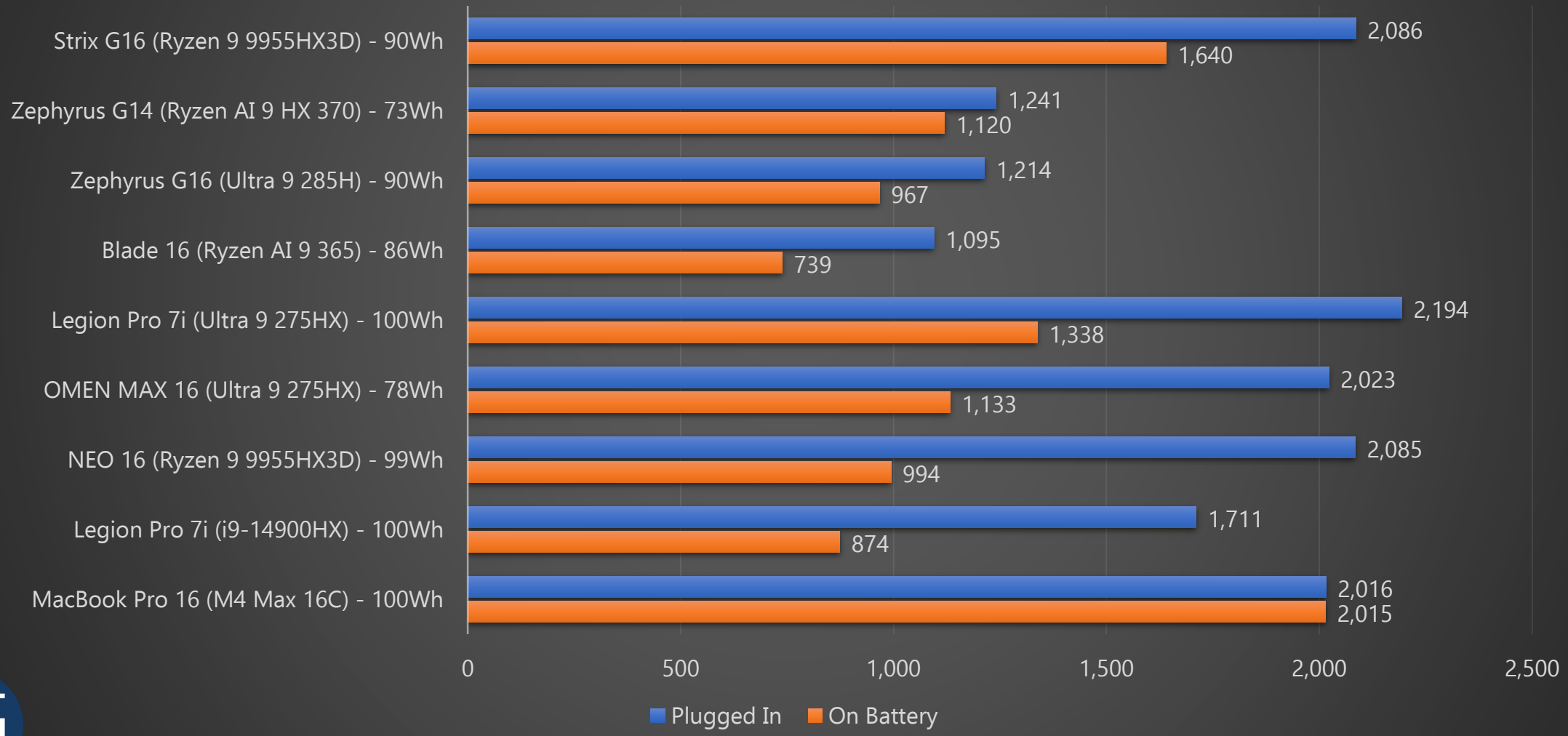
Puget Benchmark Premiere Pro

Highest Performance Modes, Higher is Better



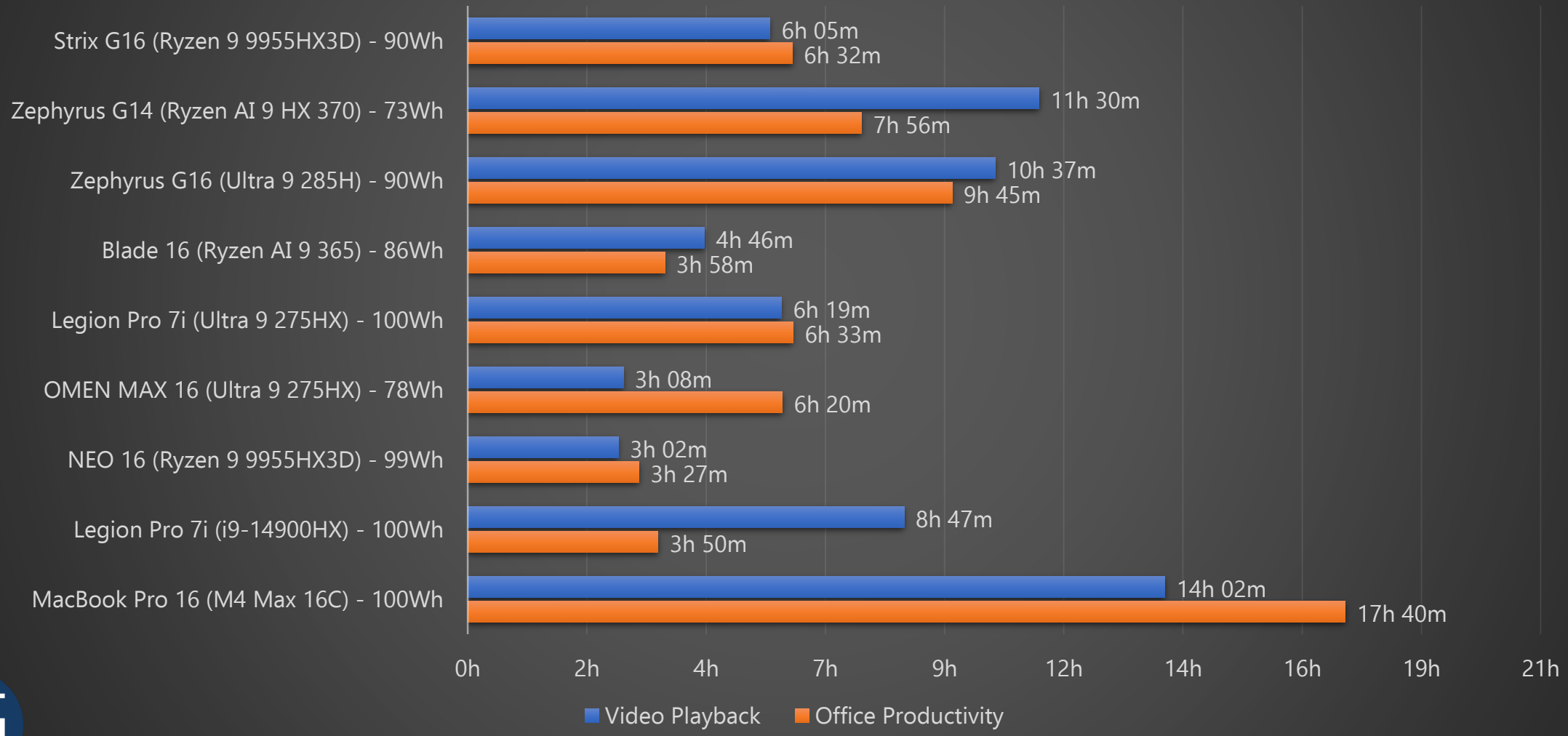
Performance on Battery

Cinebench 2024 Scores - Higher is Better



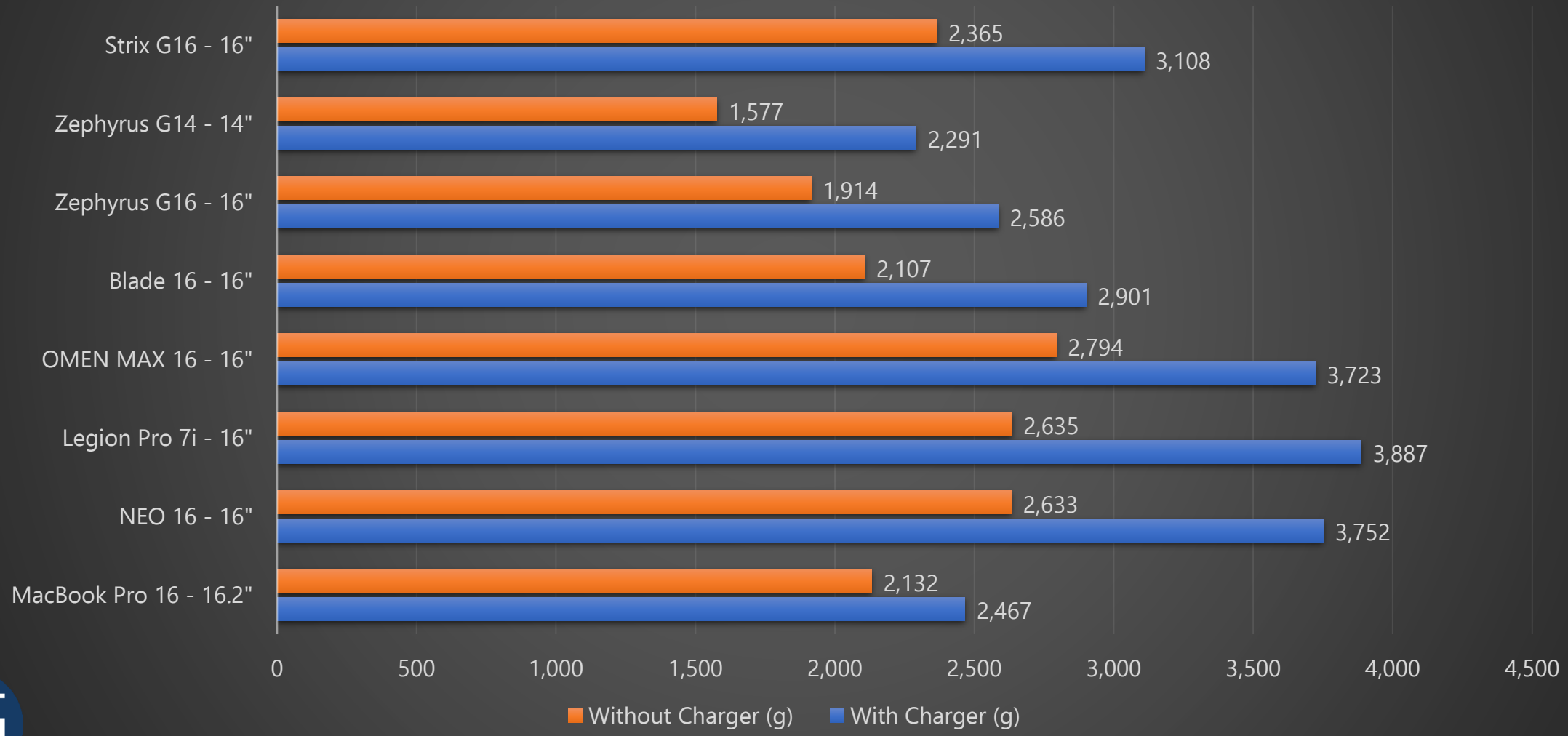
Battery Duration

Higher is Better - Set to 200 Nits, 60Hz



Weight

Lower is Better



Cinebench Performance by Power Draw