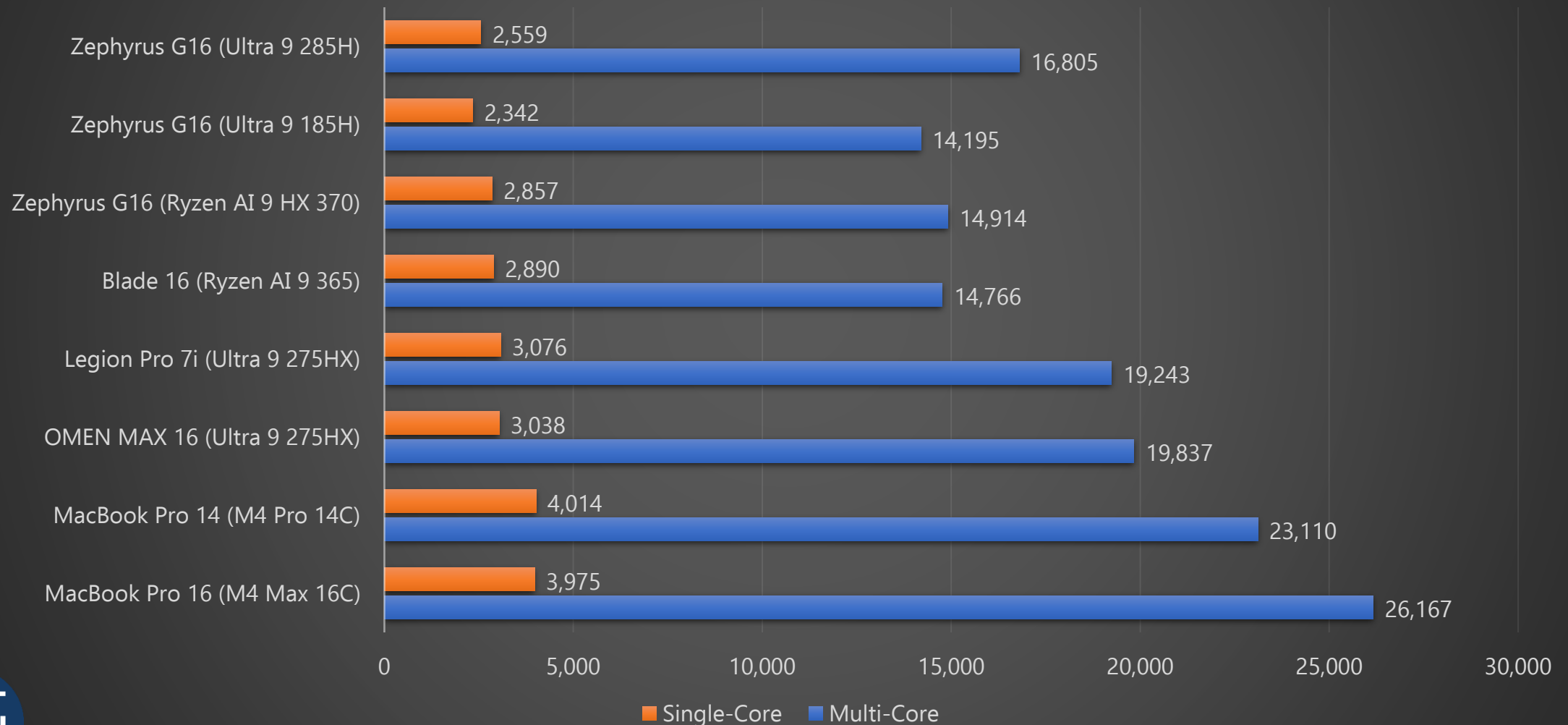


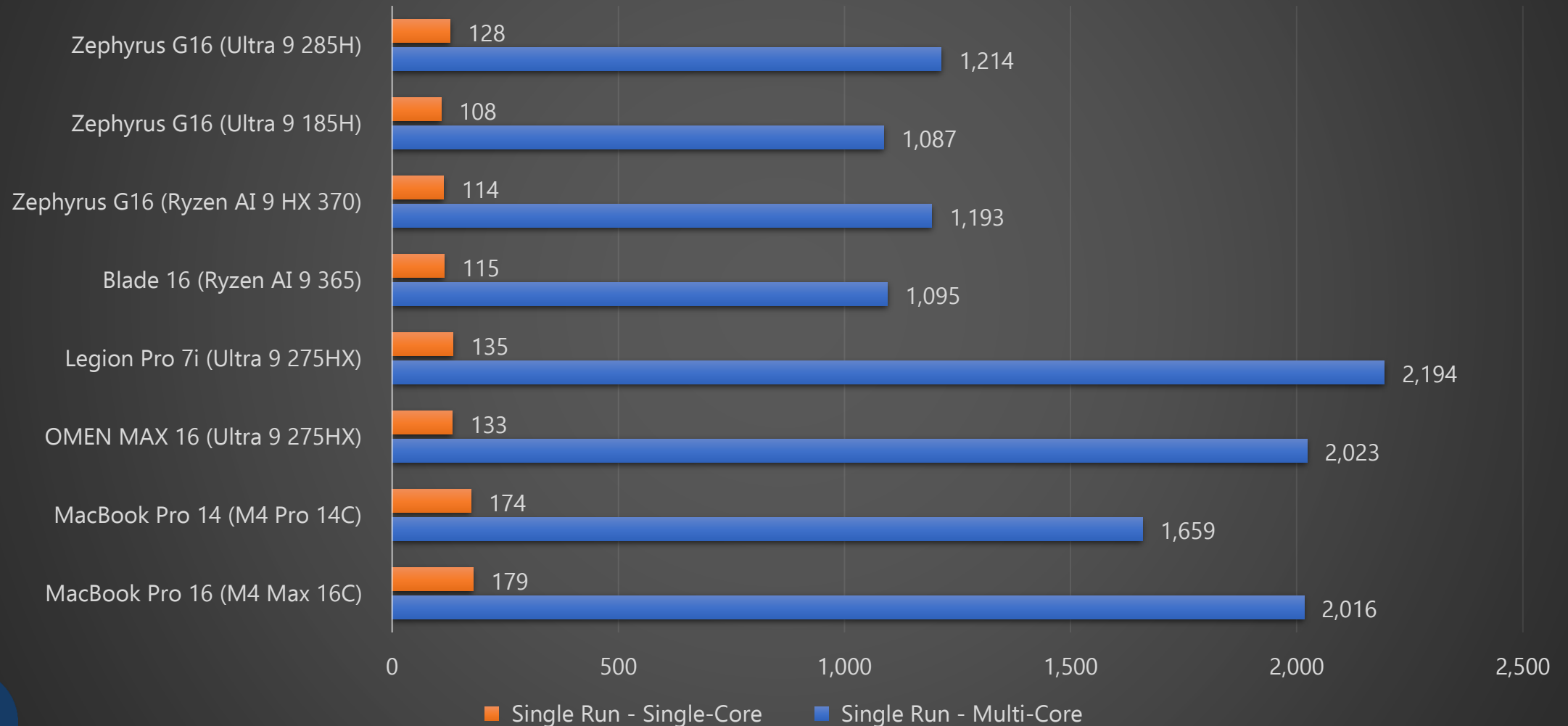
Common Performance Tasks - Geekbench 6

Highest Performance Modes, Higher is Better



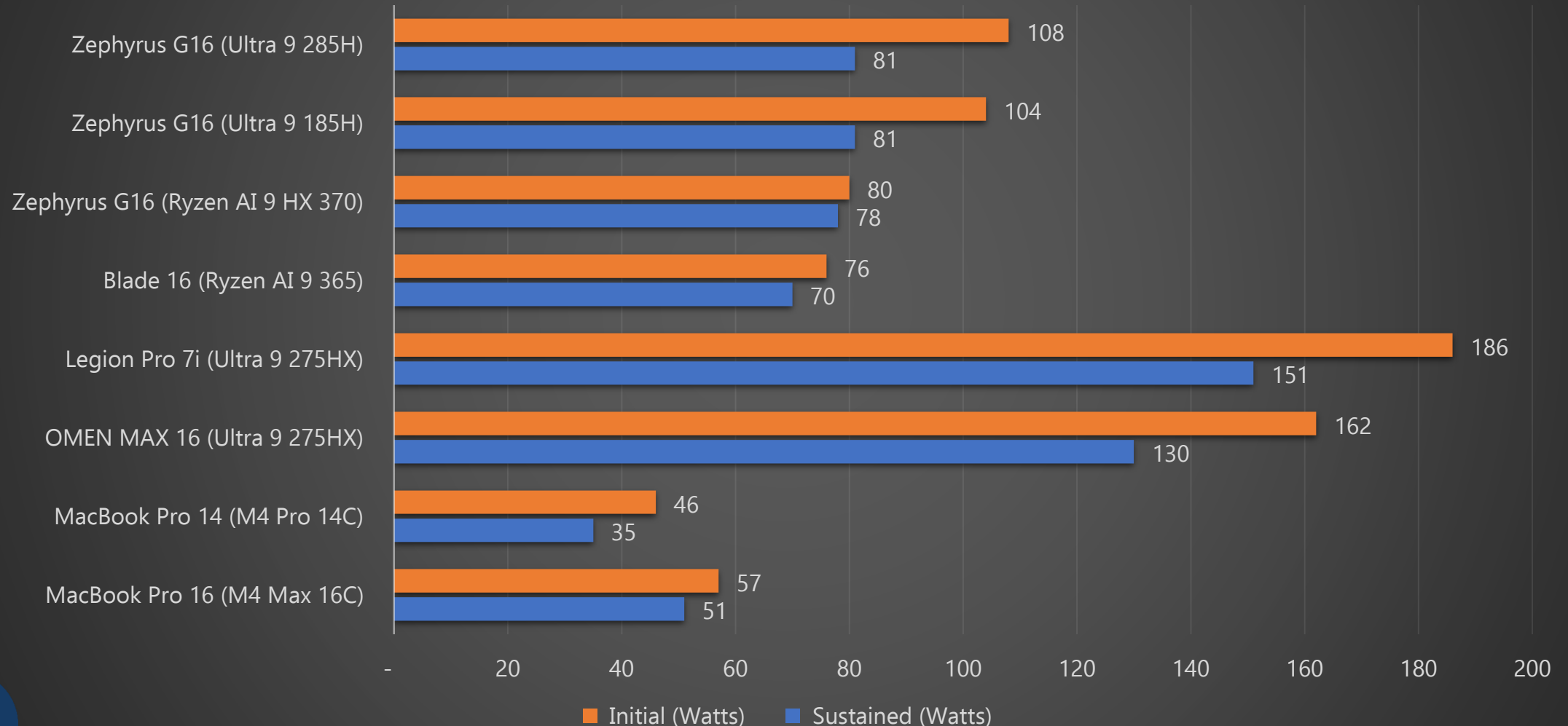
Max CPU Performance - Cinebench 2024

Highest Performance Modes, Higher is Better



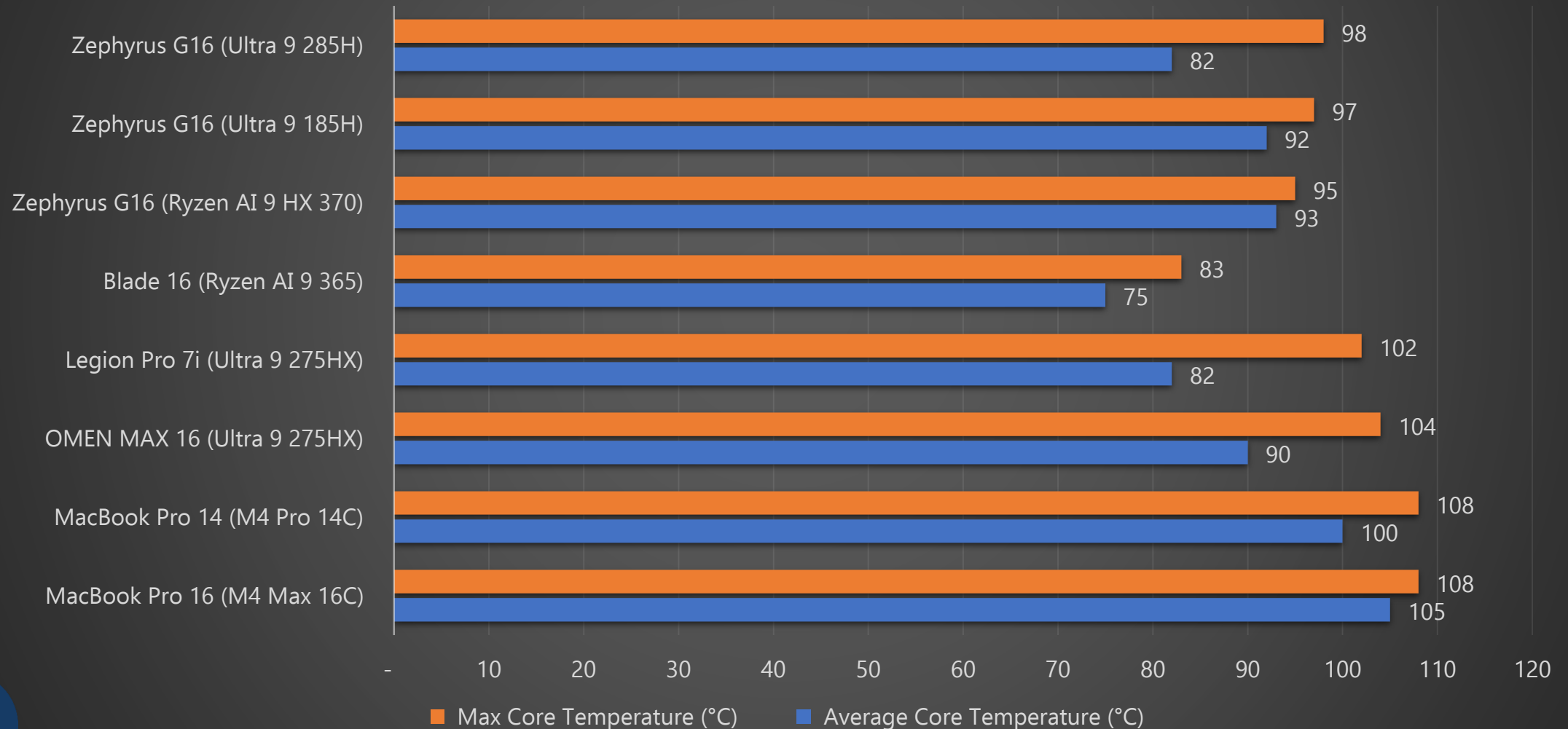
Power Draw - Cinebench 2024

Highest Performance Modes, Lower is Better



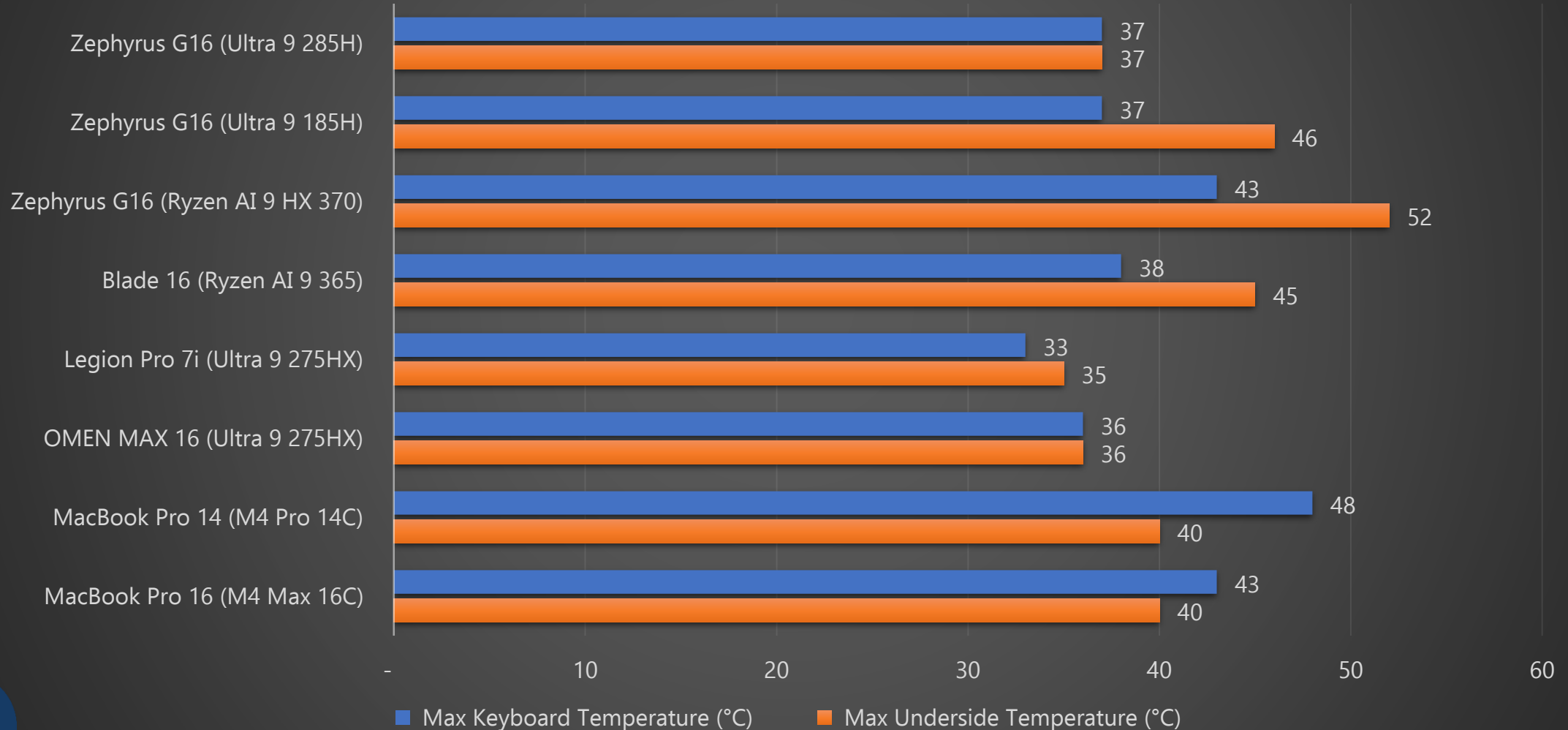
CPU Core Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



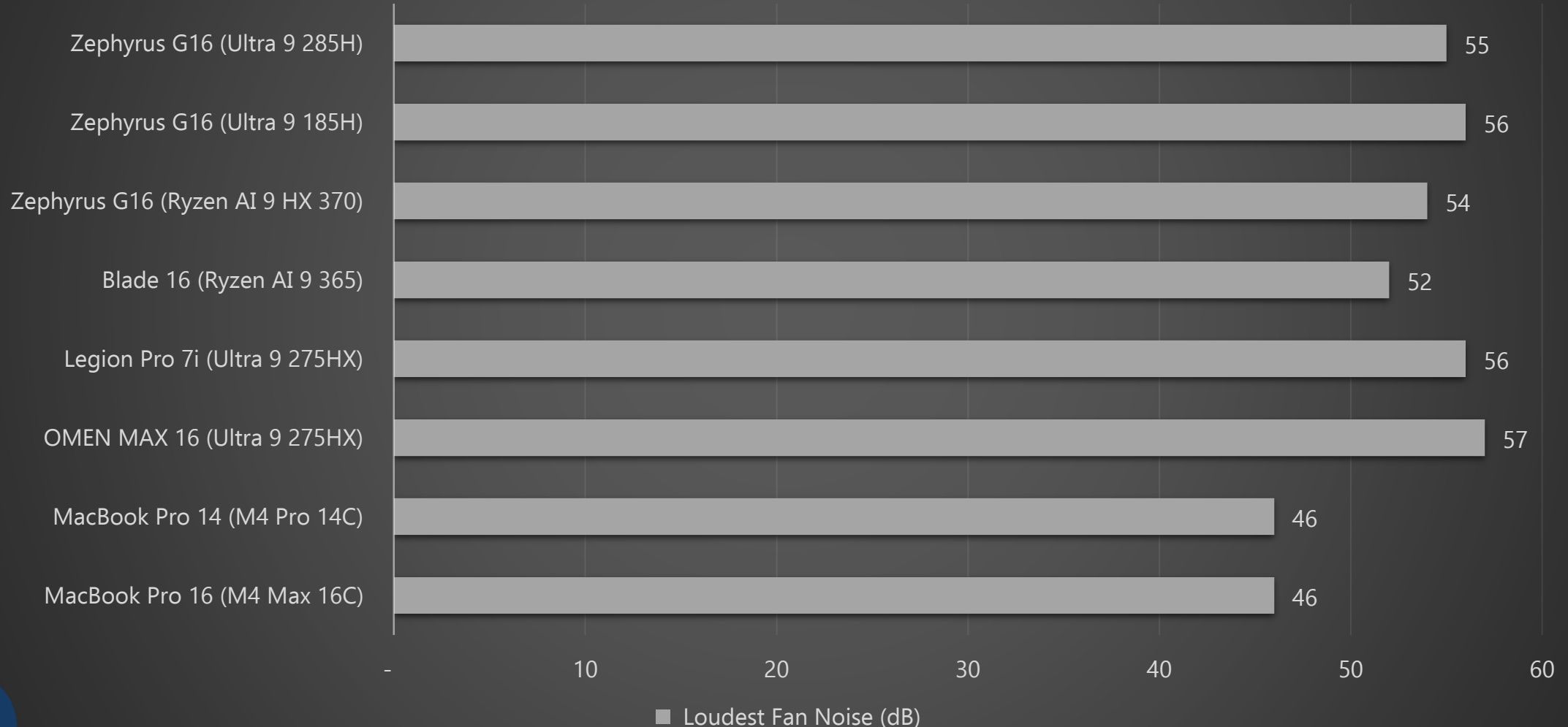
Heat You Feel - Cinebench 2024

Highest Performance Modes, Lower is Better



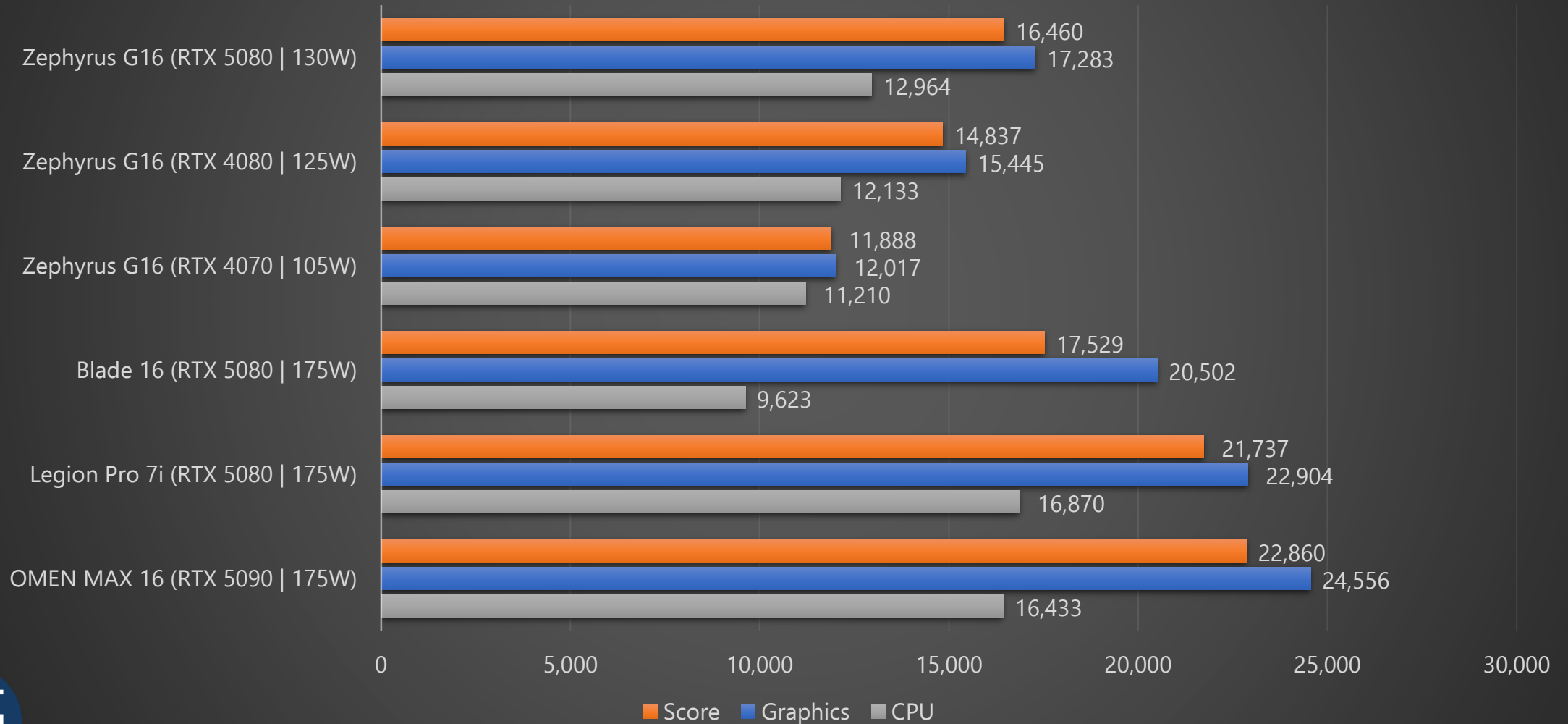
Fan Noise - Cinebench 2024

Highest Performance Modes, Lower is Better



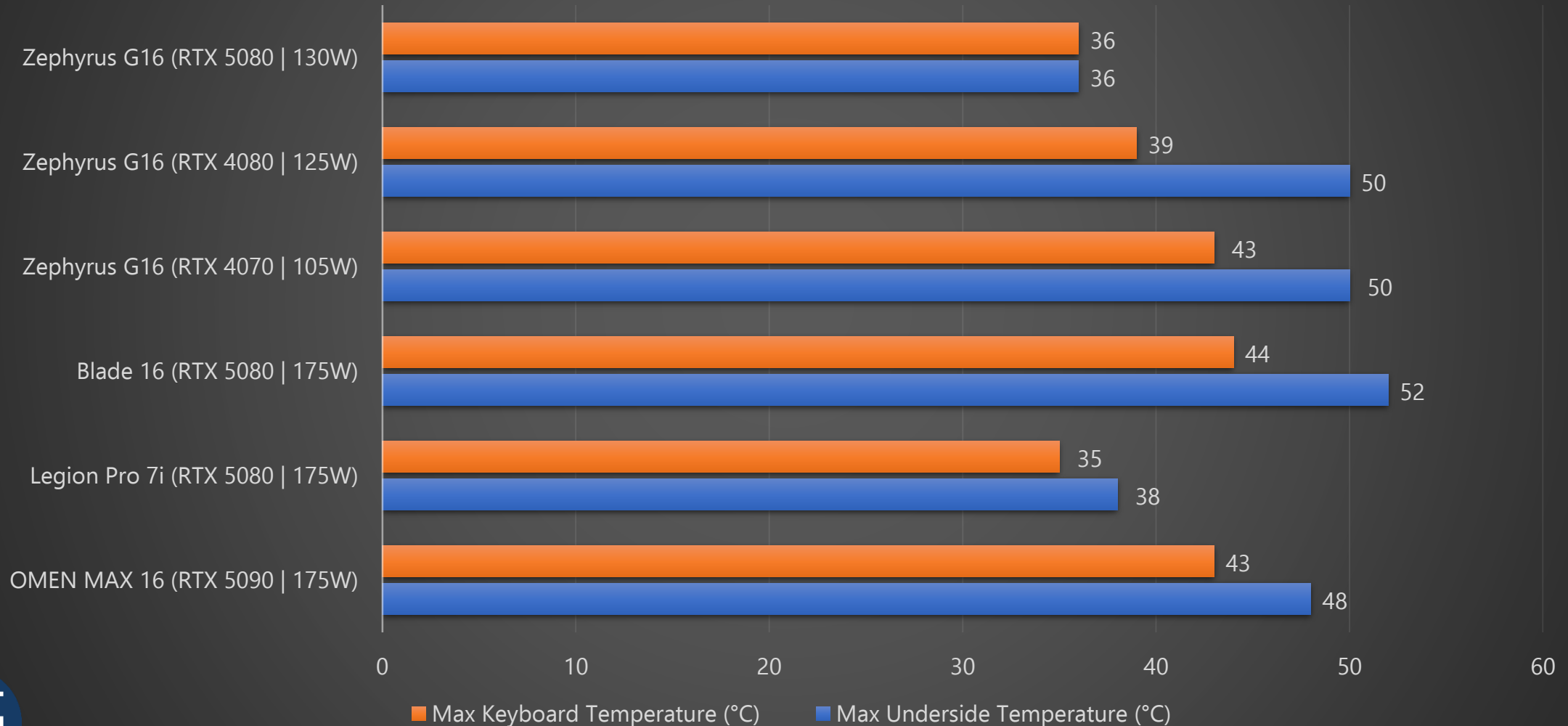
Timespy

Highest Performance Modes, Higher is Better



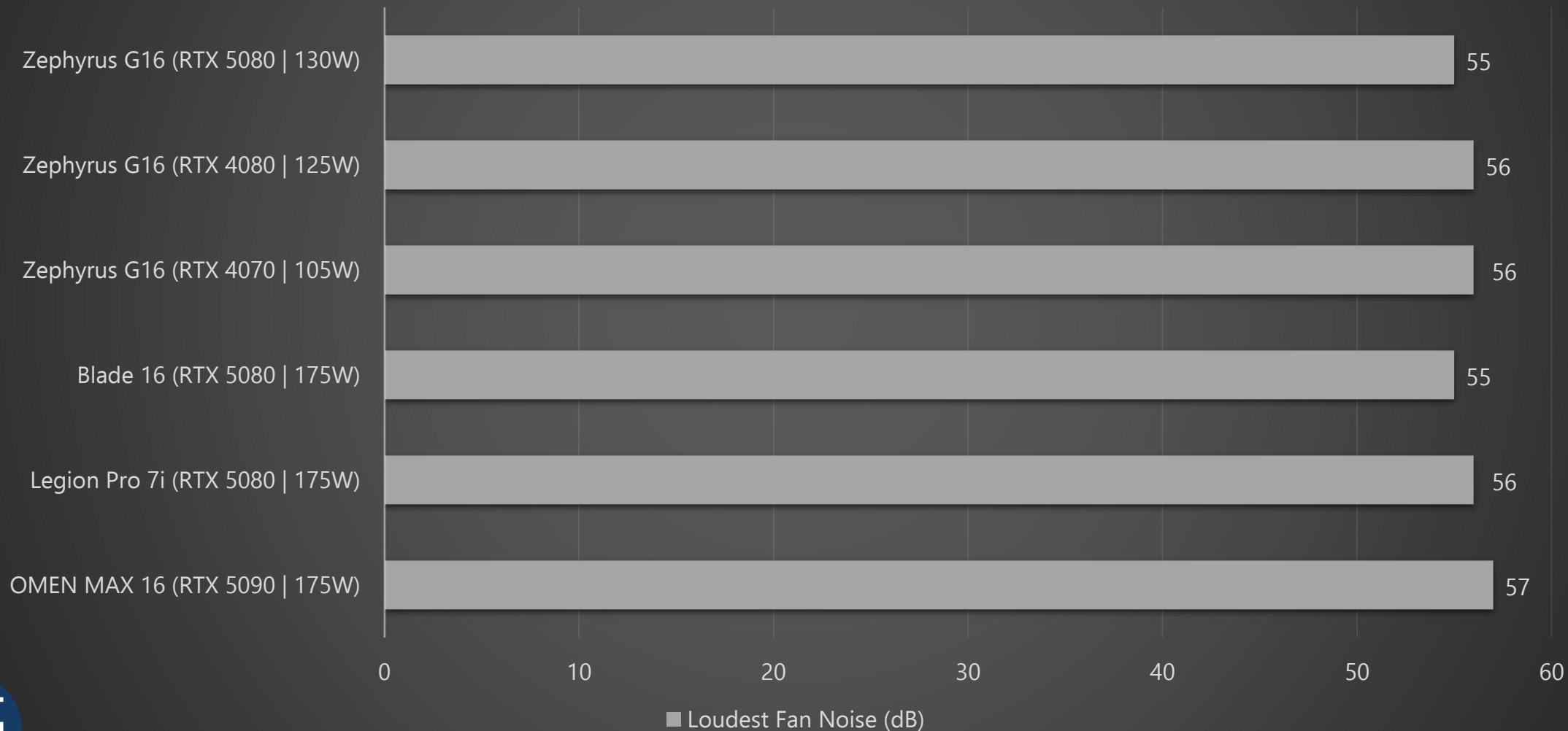
Timespy - Temperatures

Highest Performance Modes, Lower is Better



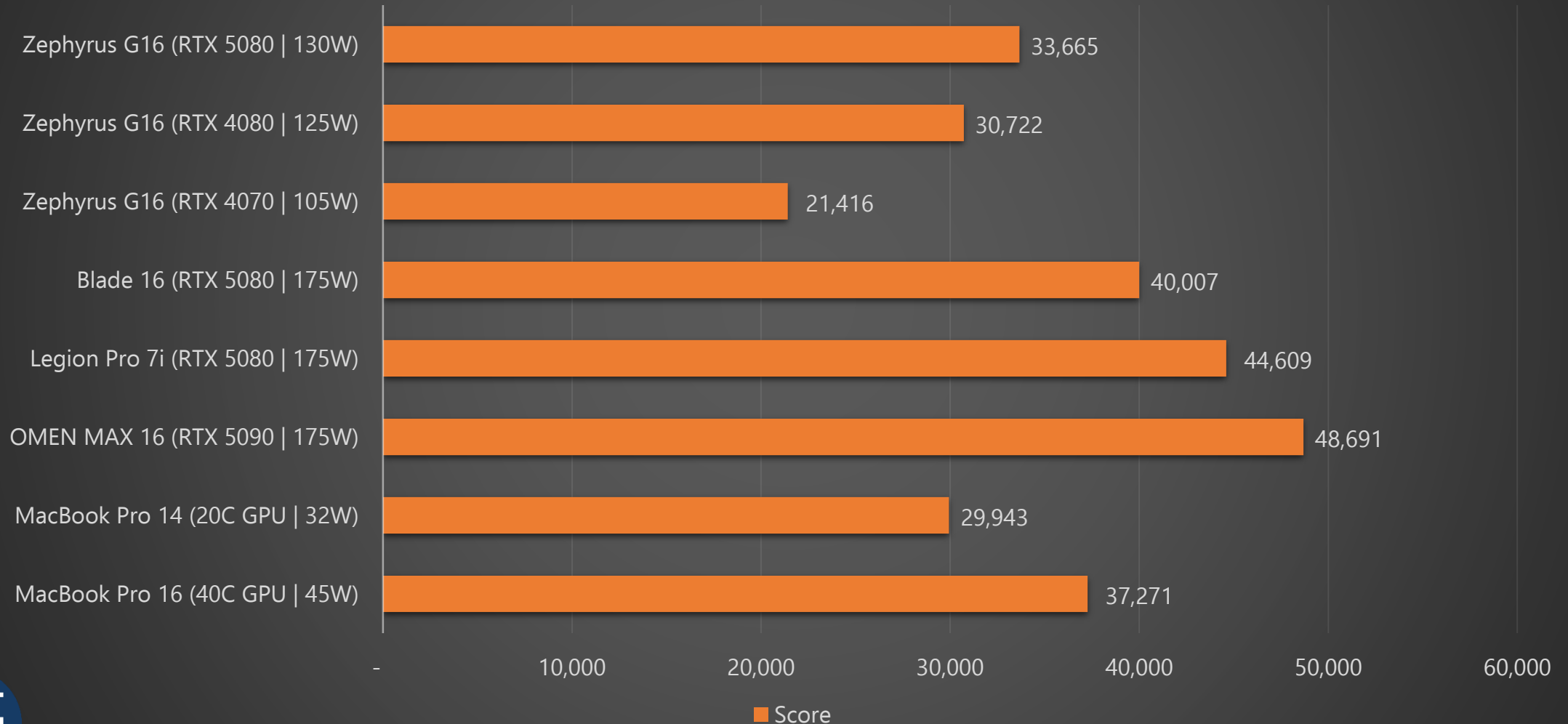
Timespy - Fan Noise

Highest Performance Modes, Lower is Better



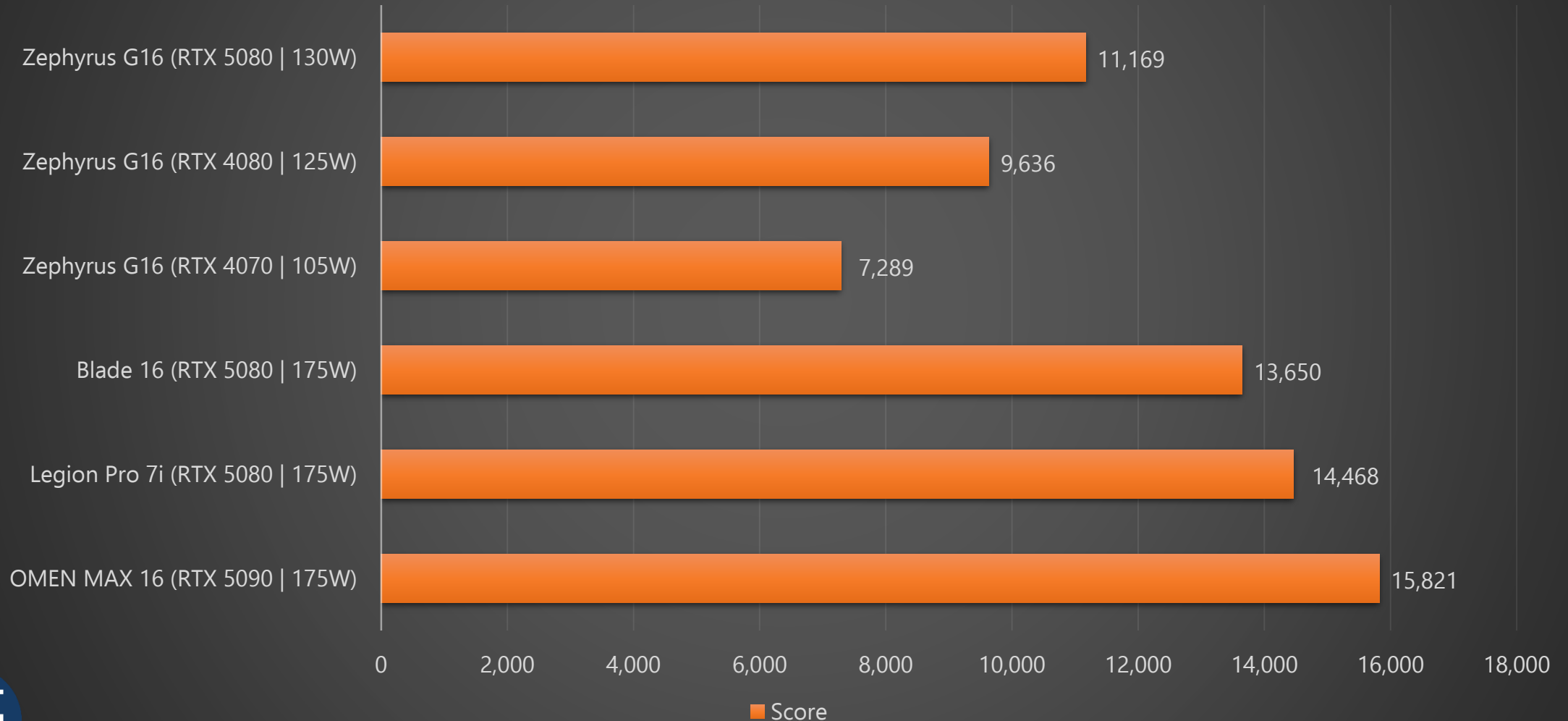
3DMark - Wildlife Extreme

Highest Performance Modes, Higher is Better



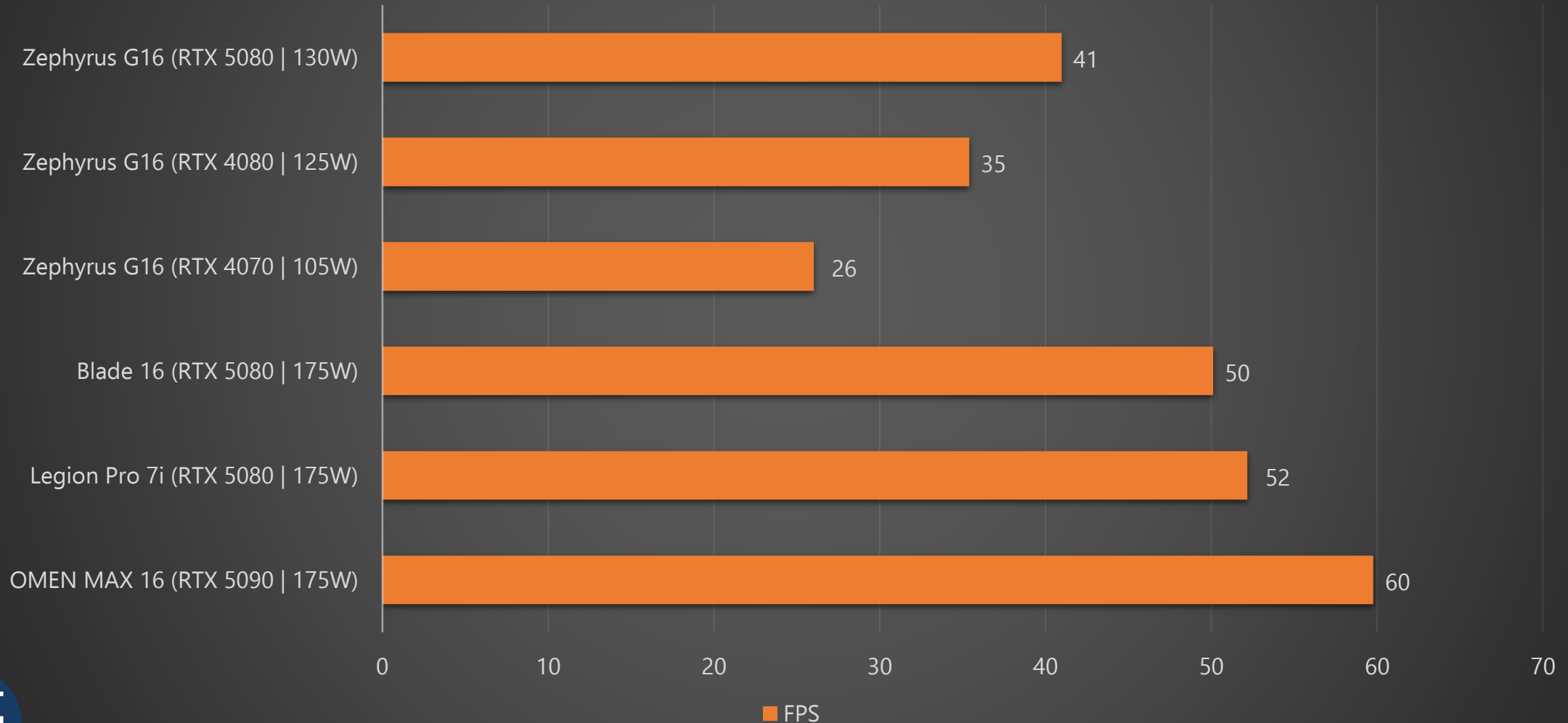
3DMark - Port Royal

Highest Performance Modes, Higher is Better



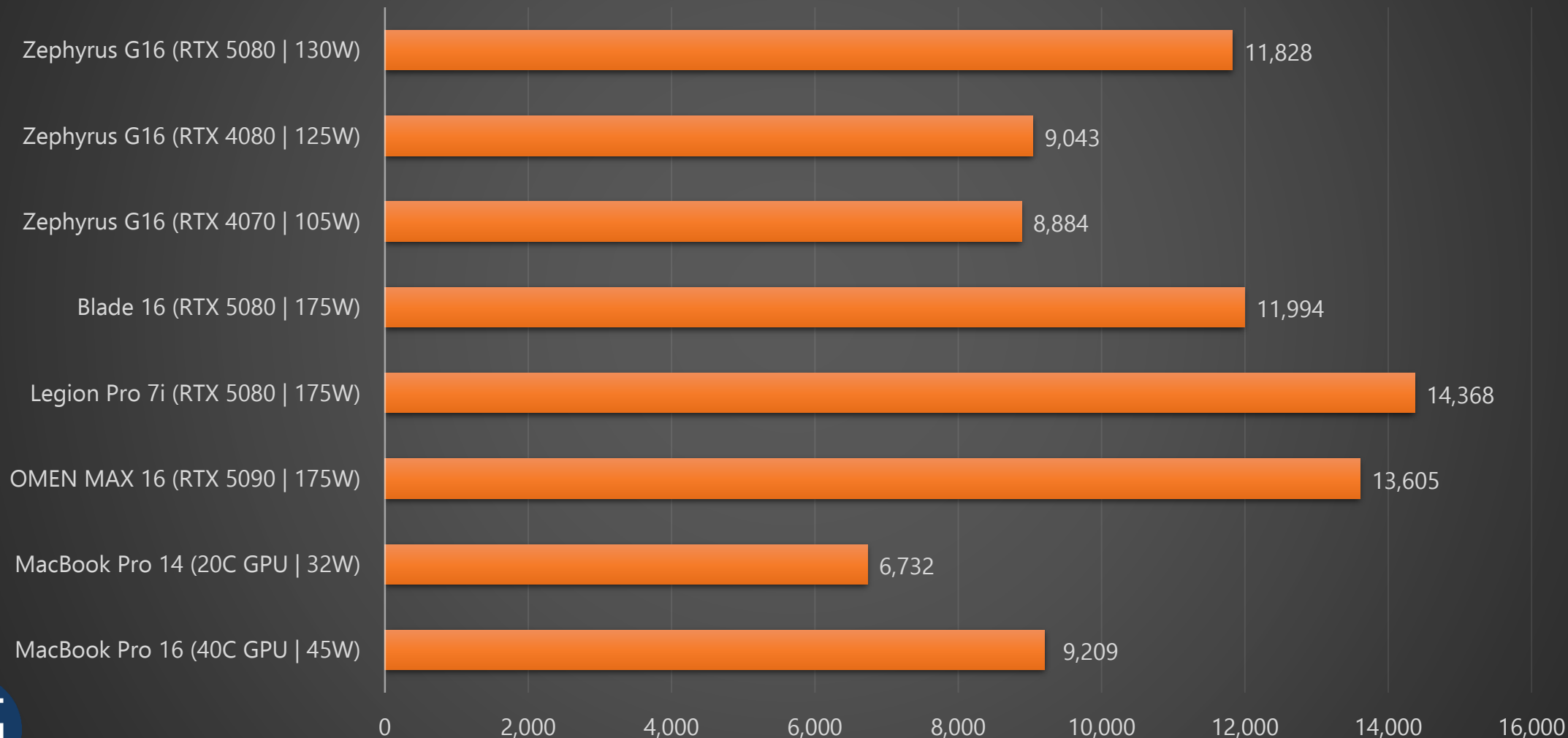
3DMark - Steel Nomad

Highest Performance Modes, Higher is Better



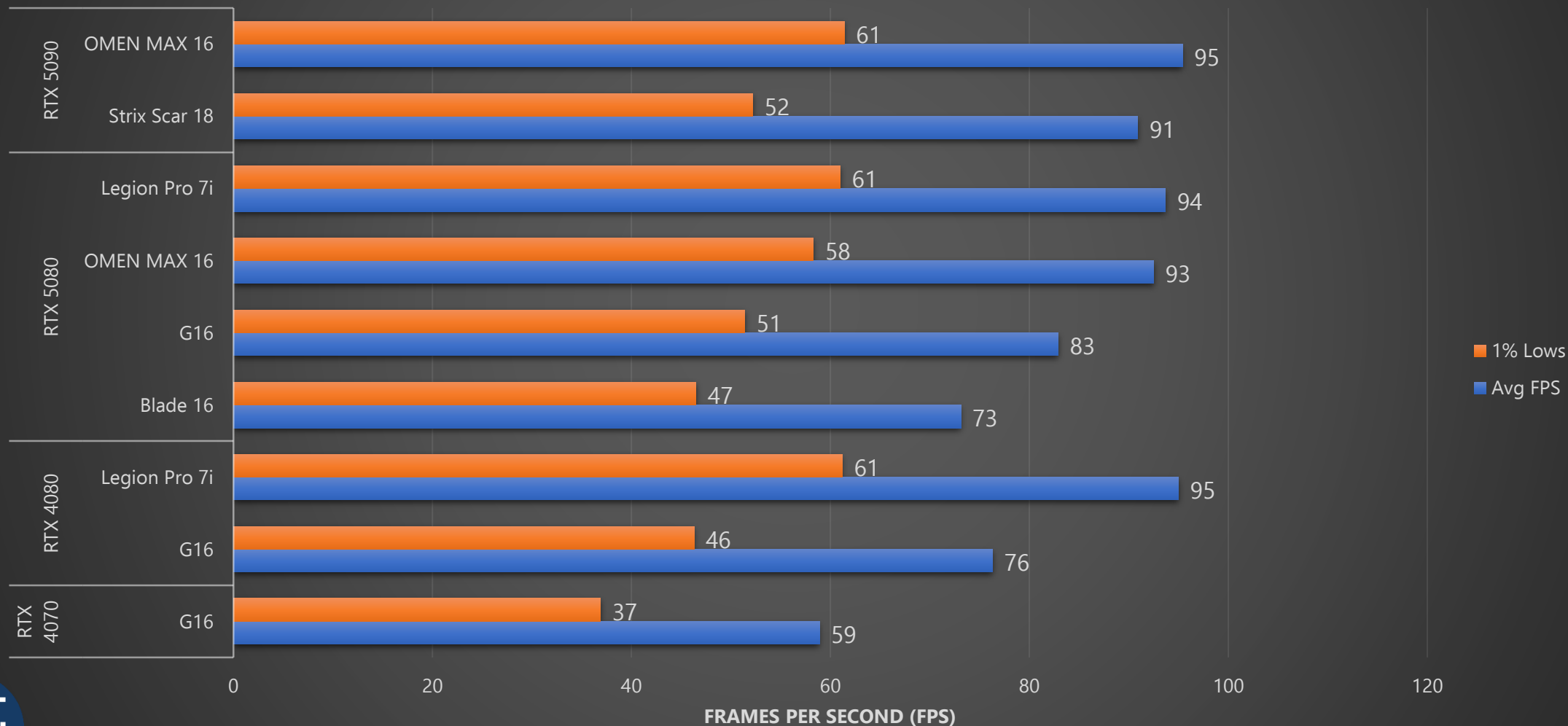
Puget Benchmark Premiere Pro

Highest Performance Modes, Higher is Better



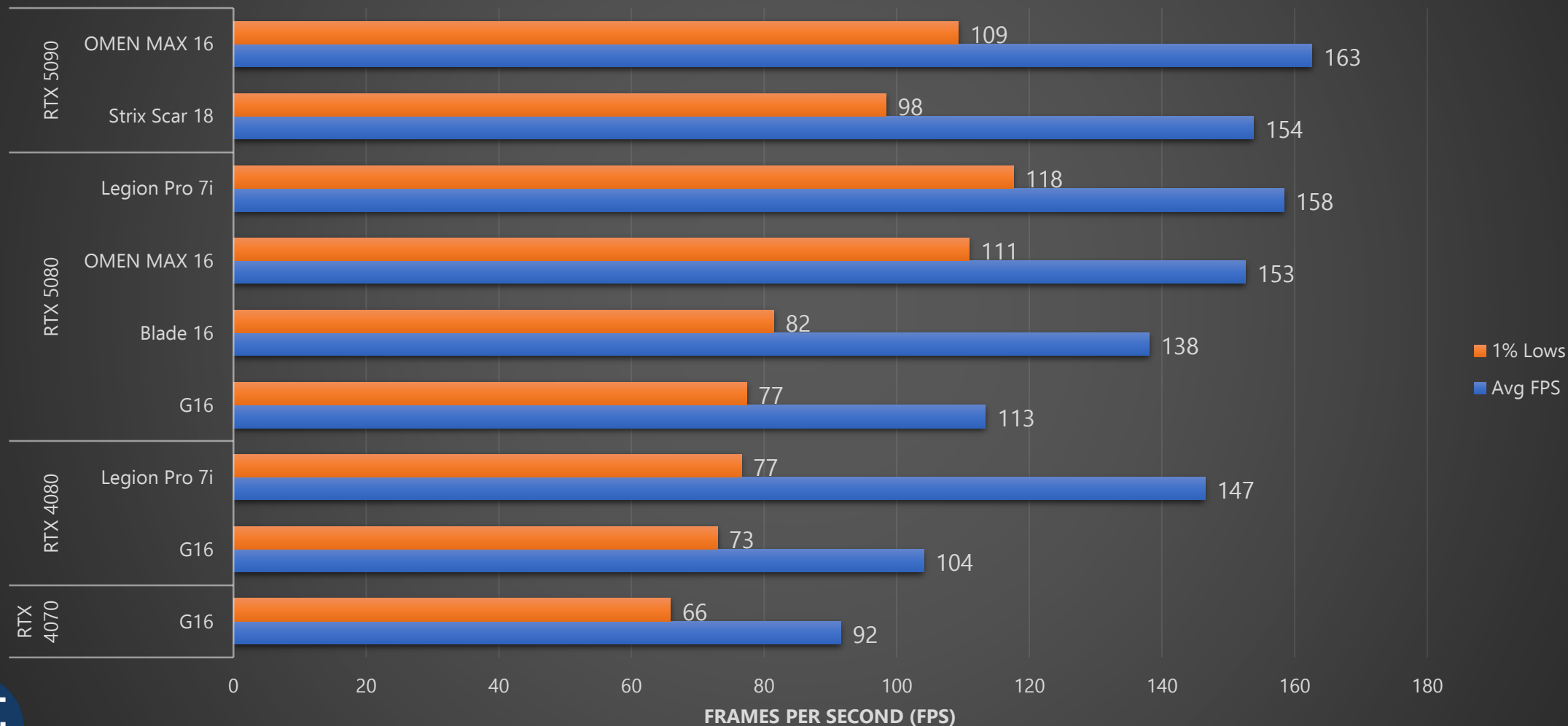
Final Fantasy XIV Dawntrail

2560x1600, Max Settings - DLSS Off



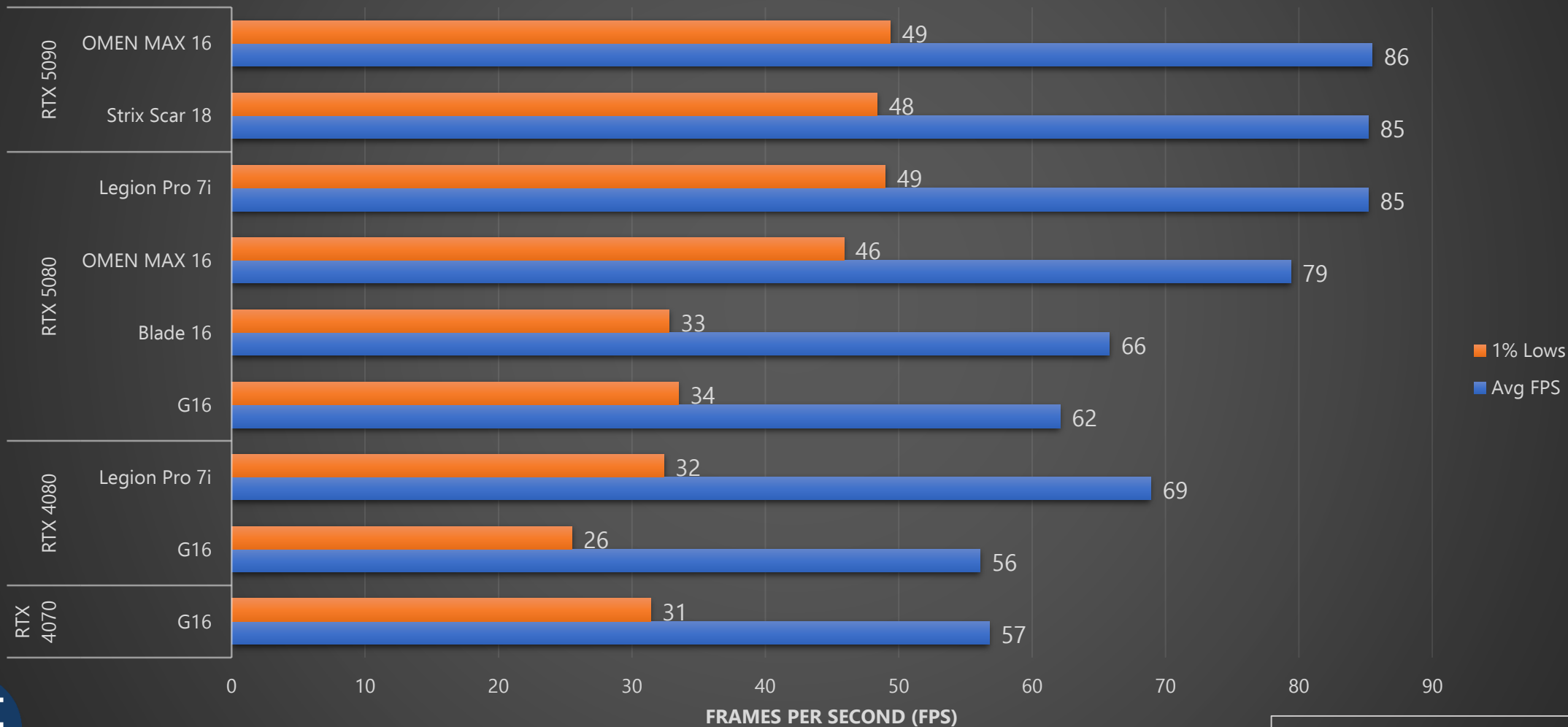
Forza Horizon 5

2560x1600, Extreme Settings - DLSS Off



Monster Hunter Wilds

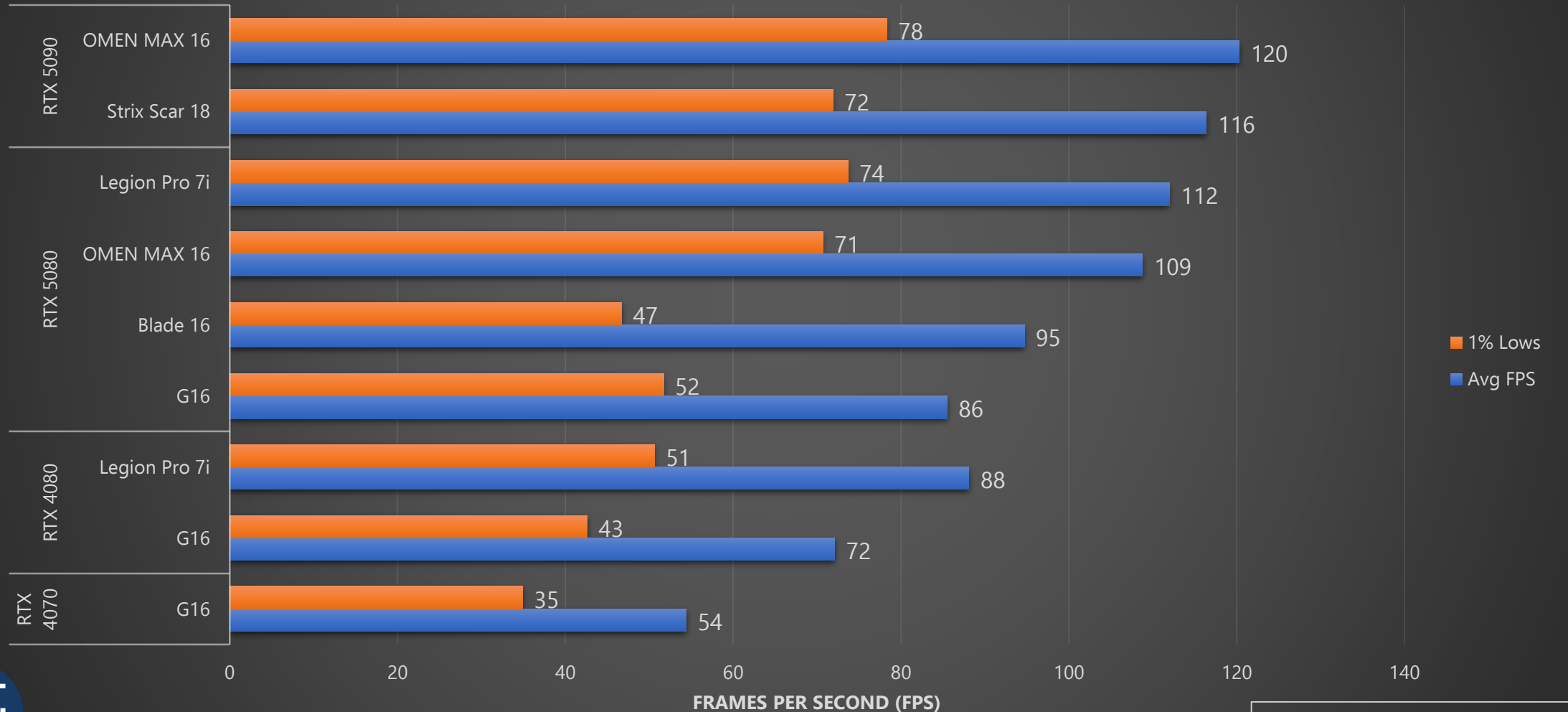
2560x1600, Ultra Settings - DLSS Frame Gen Off*



*Resolution Scaling On

Cyberpunk 2077

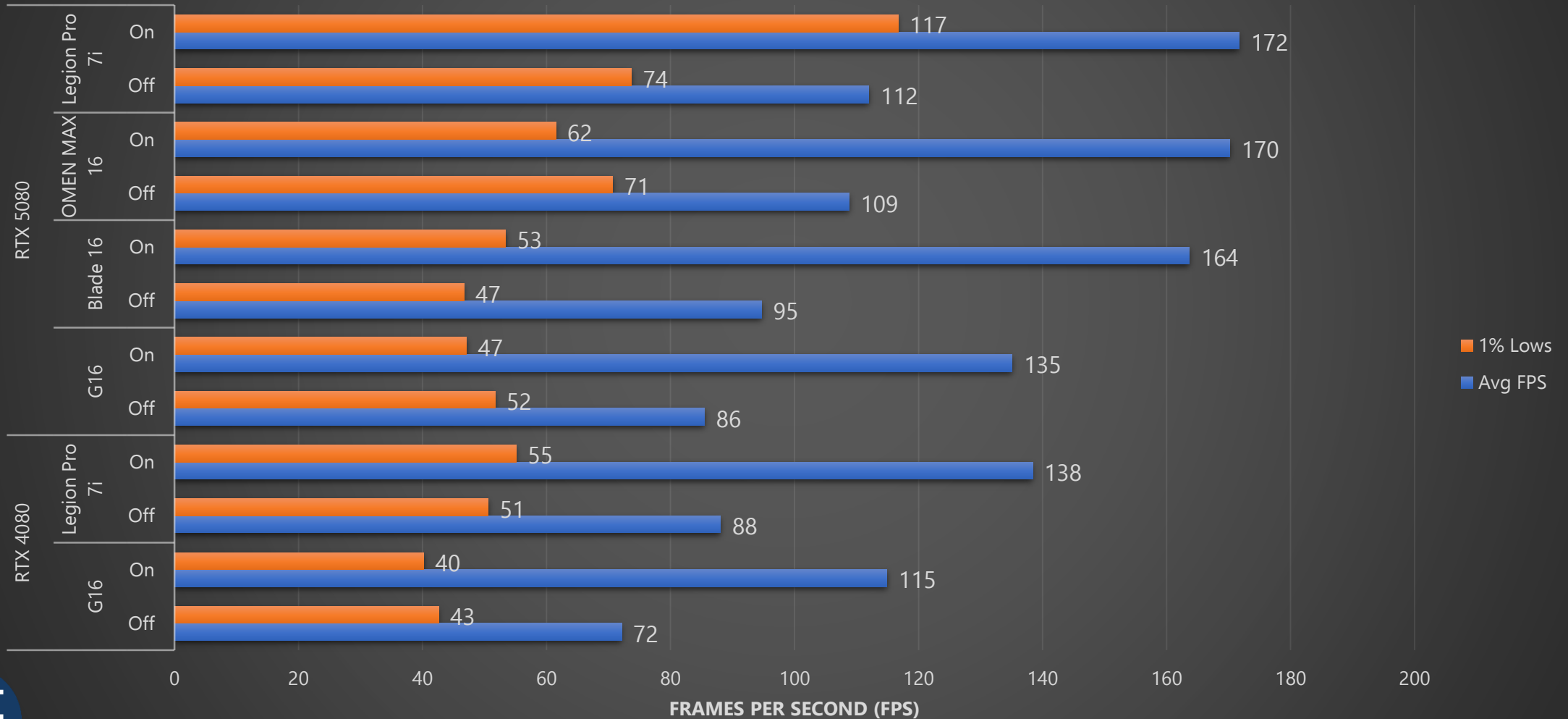
2560x1600, Ultra Settings - DLSS Frame Gen Off*



*Resolution Scaling On

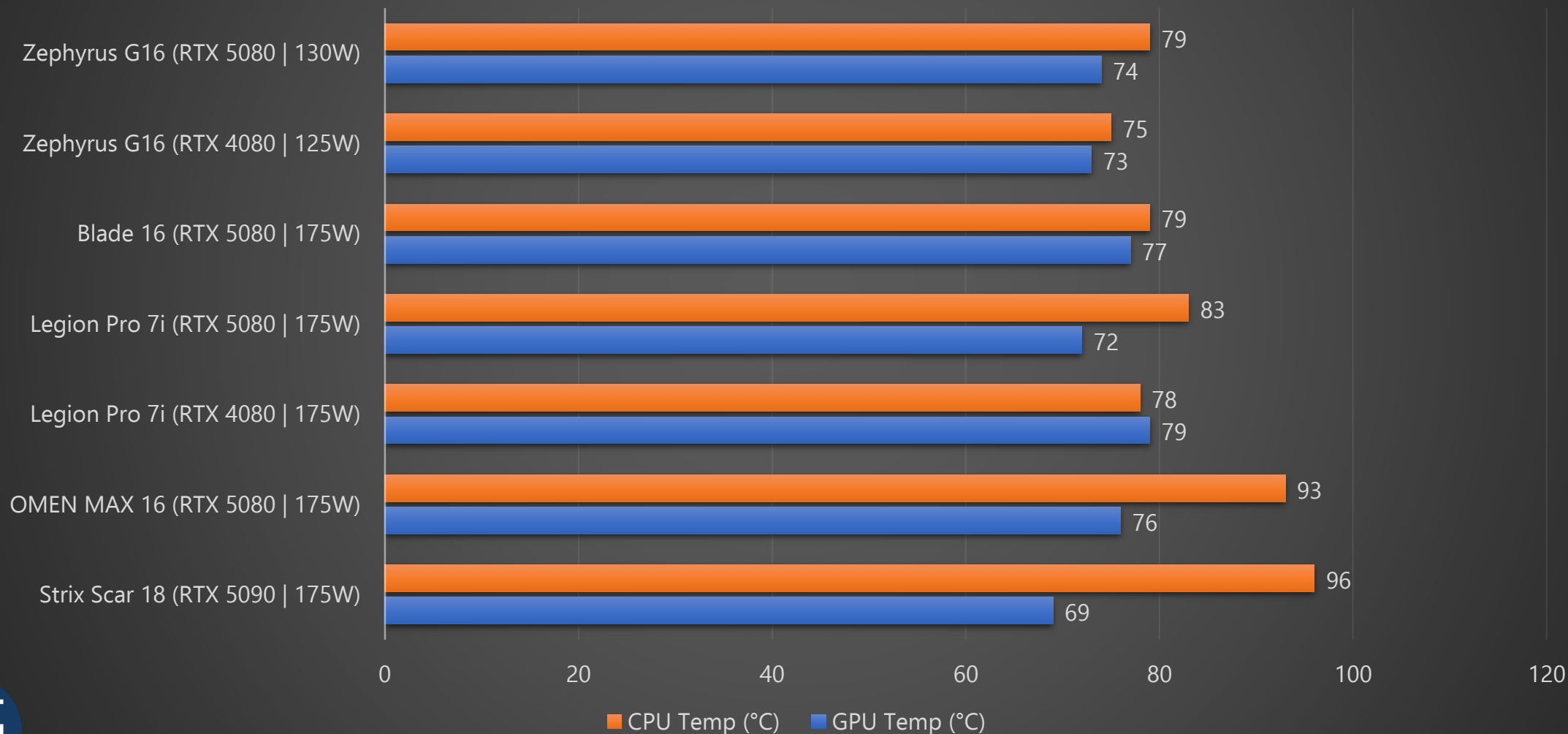
Cyberpunk 2077

2560x1600, Ultra Settings - DLSS Frame Gen On & Off

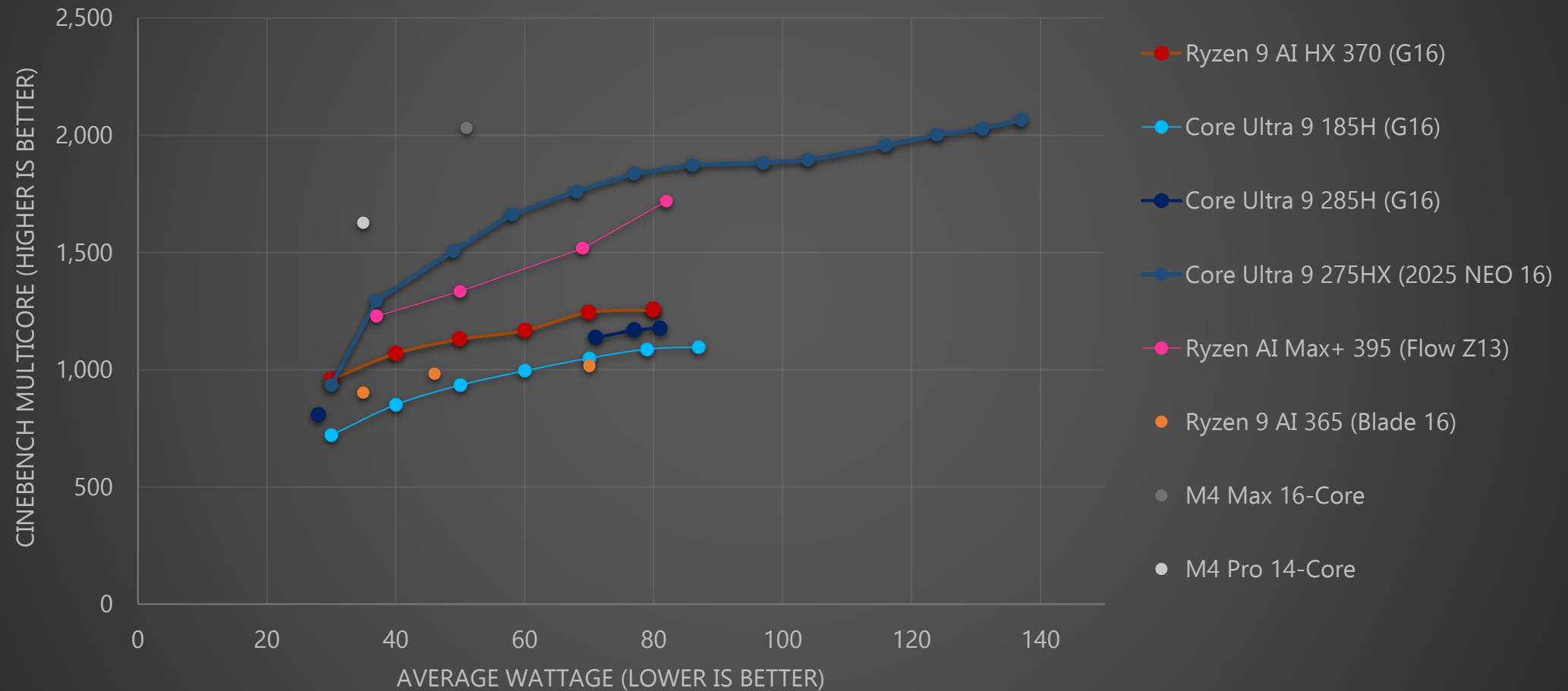


Cyberpunk 2077 - CPU & GPU Temperatures

Highest Performance Mode, Lower is Better



Cinebench Performance by Power Draw



ASUS Zephyrus G16 (Ultra 9 285H | RTX 5080)

Cinebench 10-Minute Run Results

Performance Mode	Score	Avg Power Draw (Watts)	Max Wattage w/ Boost	CPU Temp (°C)	Max Keyboard Temperature (°C)	Fan Noise (dB)
Quiet	563	20W	60W	62 °C	37 °C	41 dB
Performance	1,136	71W	95W	83 °C	37 °C	51 dB
Turbo	1,178	81W	100W	82 °C	37 °C	55 dB
Manual	1,169	77W	110W	87 °C	41 °C	58 dB

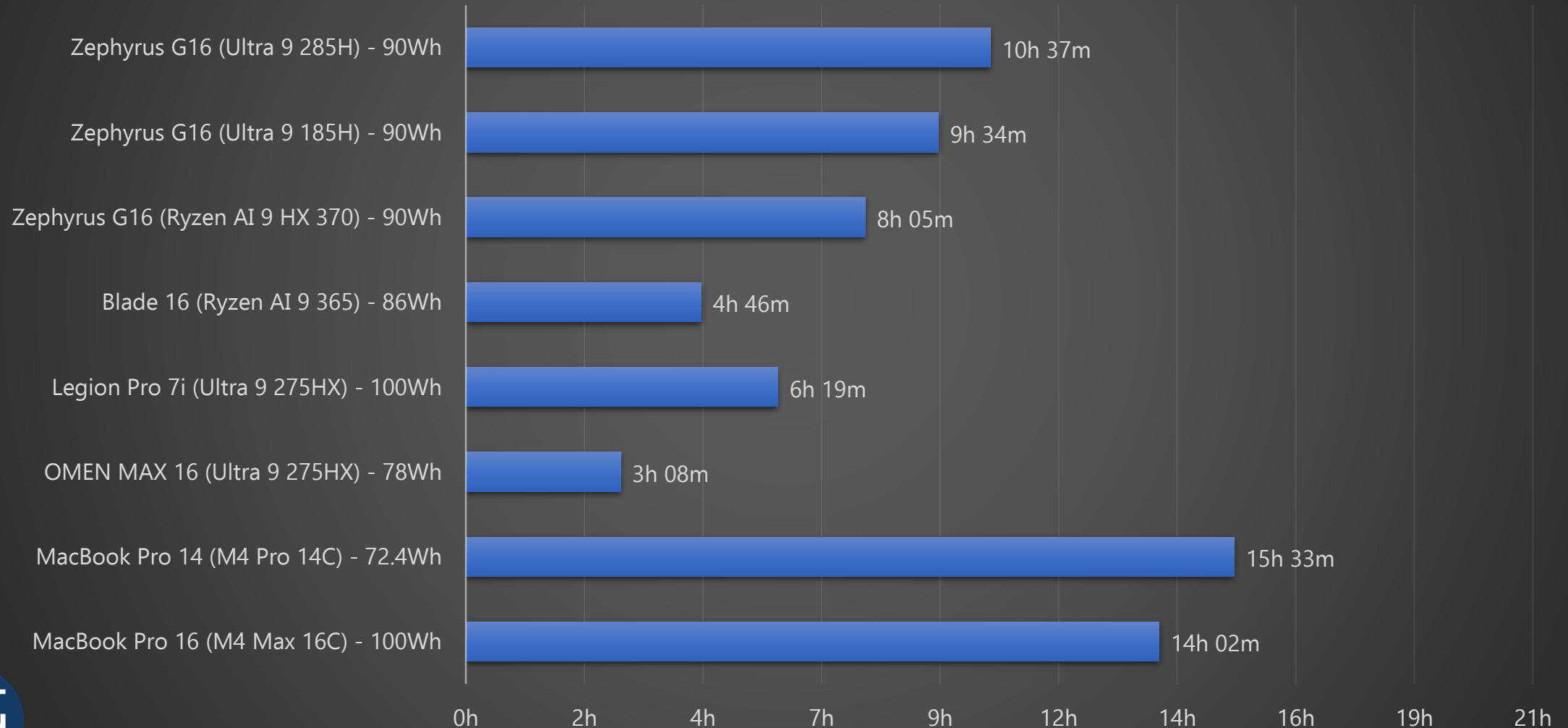
ASUS Zephyrus G16 (Ultra 9 285H | RTX 5080)

3DMark TimeSpy Results

Performance Mode	Total Score	Graphics	CPU	Actual CPU Power Draw/Max TDP	Actual GPU Power Draw/Max TGP	Max Keyboard Temperature (°C)	Fan Noise (dB)
Performance	14,466	14,761	12,999	23W/30W	52W/80W	38 °C	51 dB
Turbo	16,460	17,283	12,964	22W/35W	67W/95W	36 °C	55 dB
Manual	15,502	16,831	10,711	22W/35W	73W/105W	40 °C	49 dB
GHelper Turbo	14,949	16,613	9,537	14W/35W	59W/105W	37 °C	51 dB

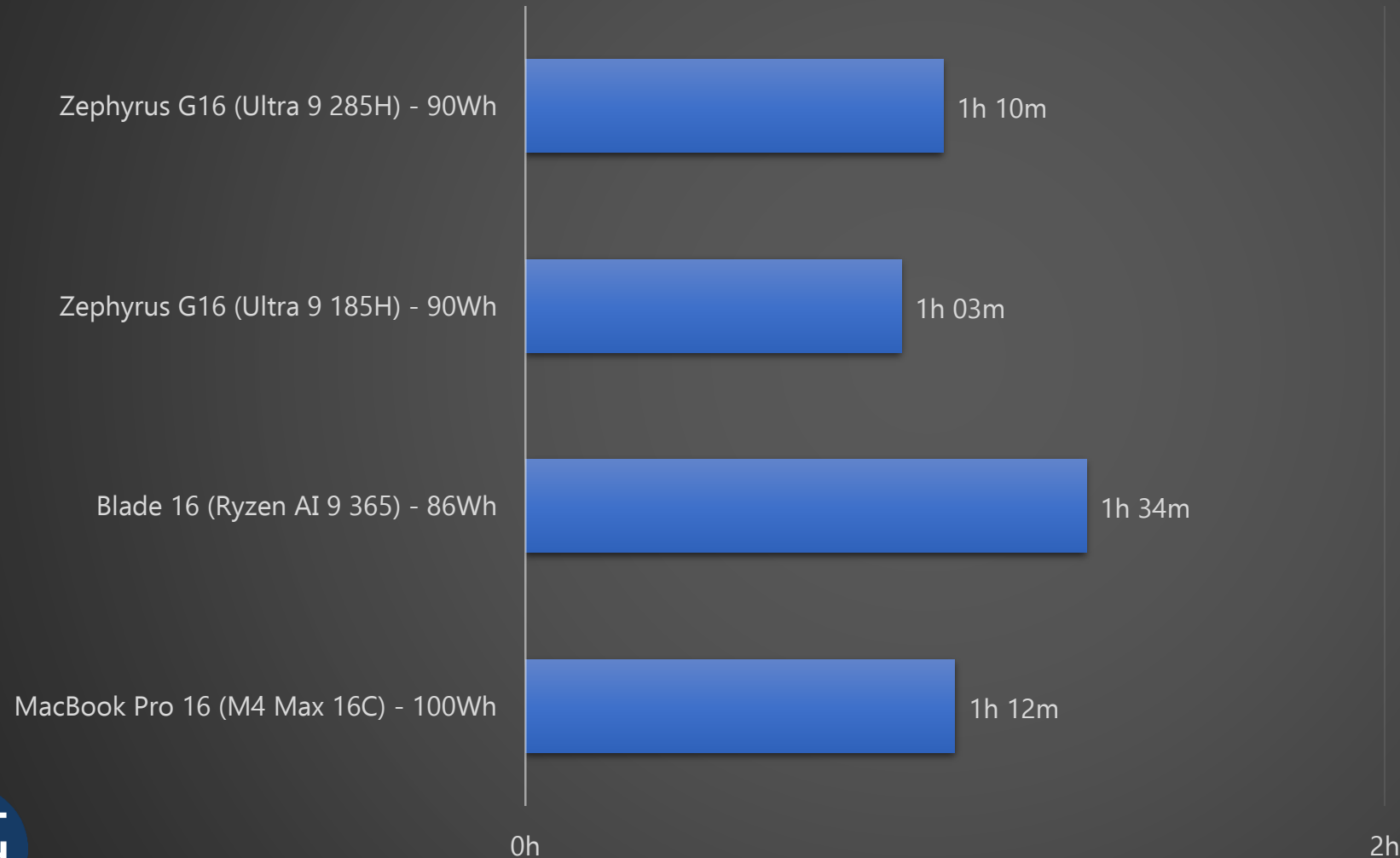
Video Playback Rundown

200 Nits, Higher is Better - Battery Duration



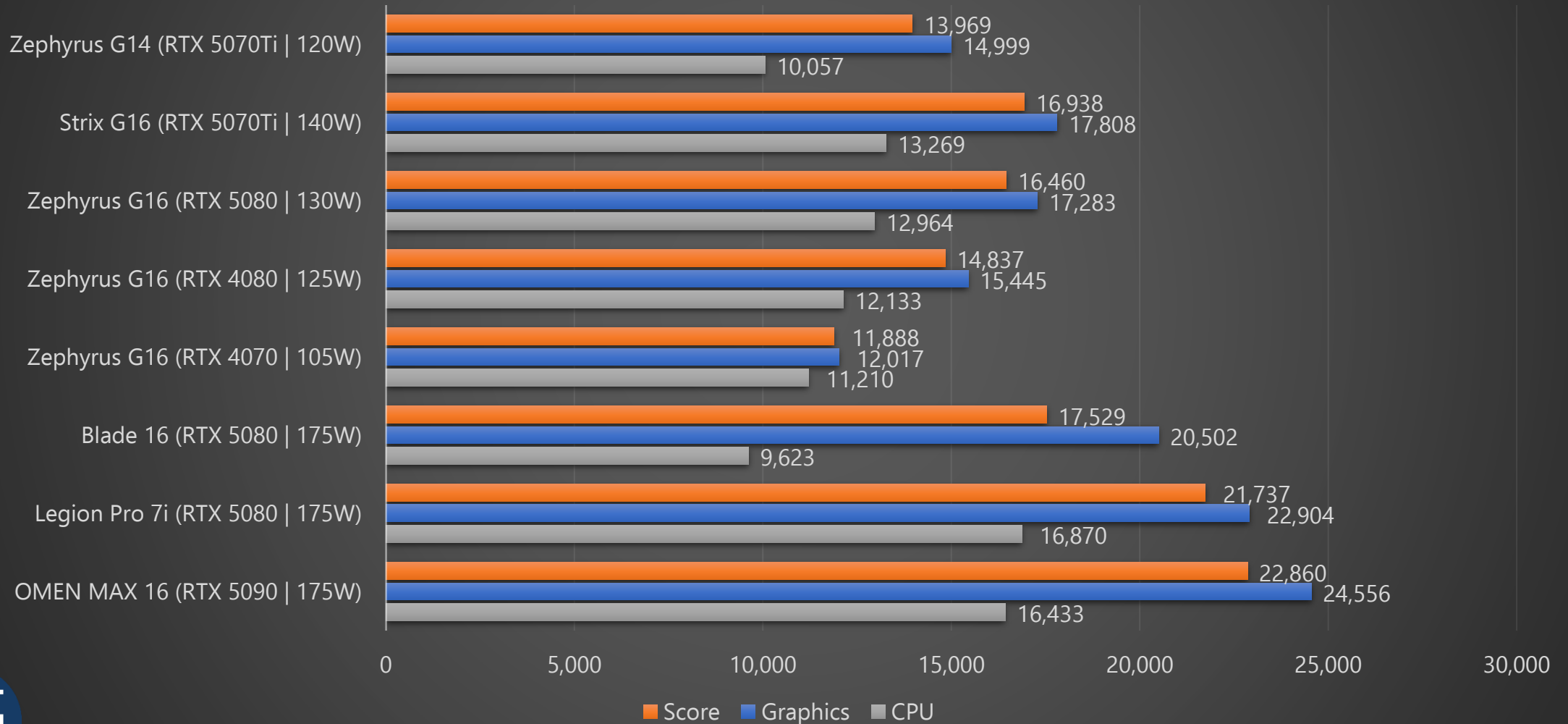
Cinebench Performance Rundown

200 Nits, Higher is Better - Battery Duration



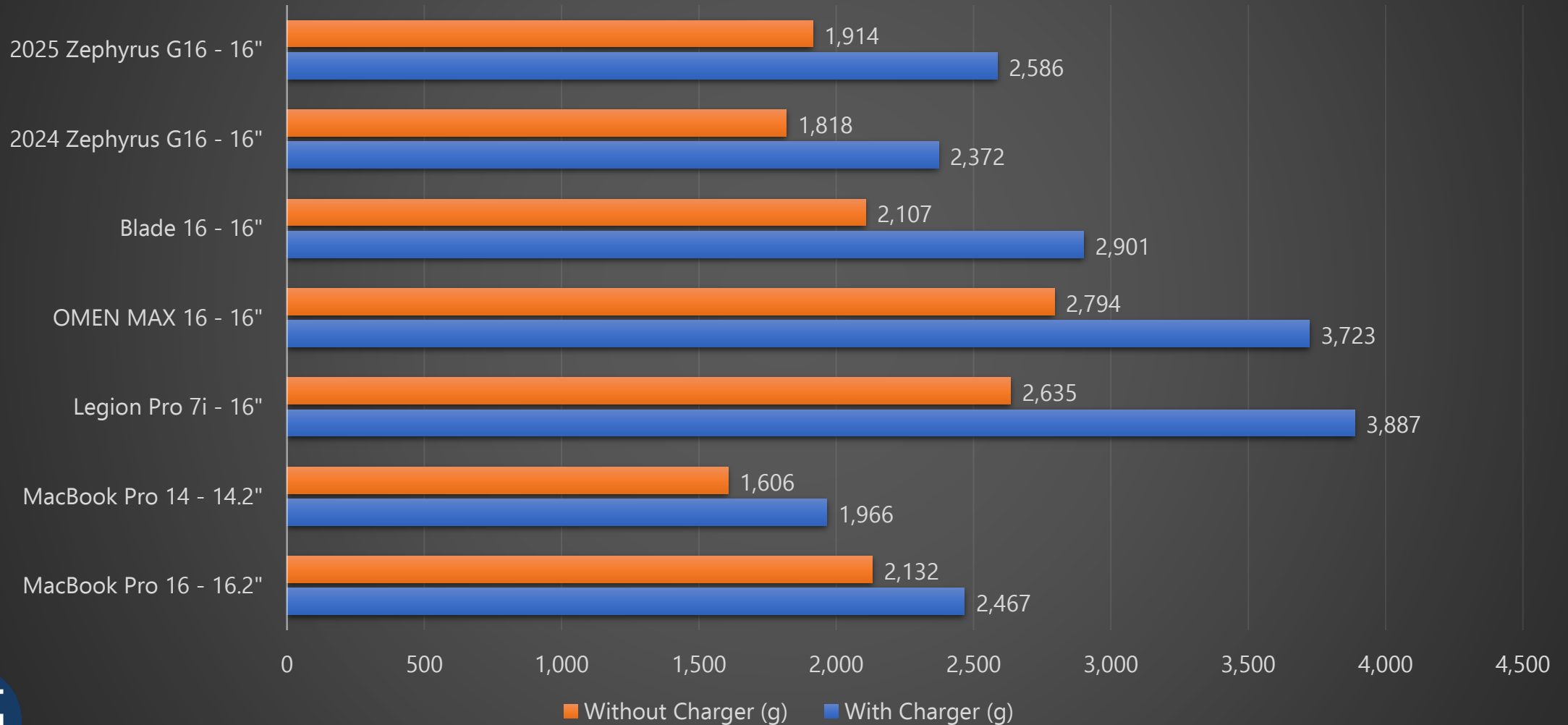
Timespy

Highest Performance Modes, Higher is Better



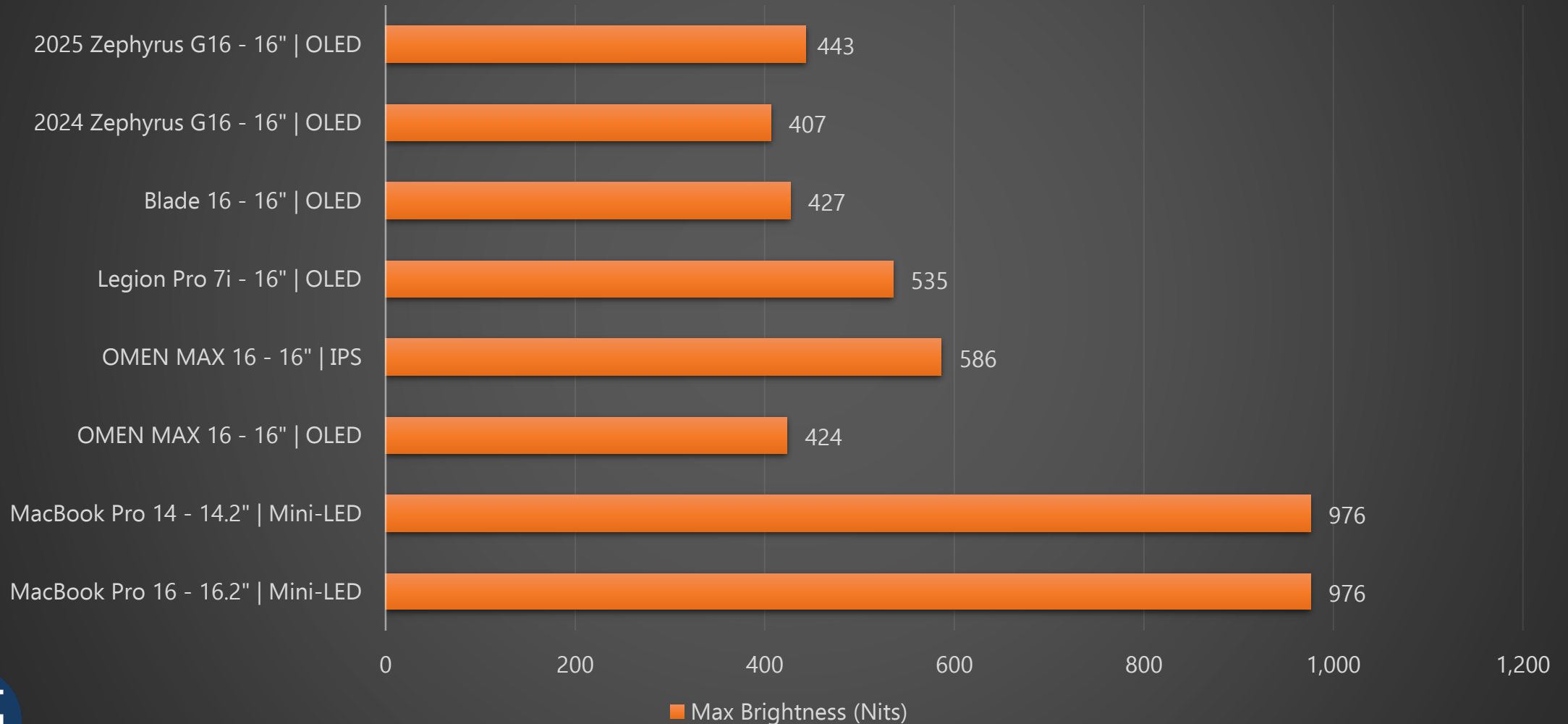
Weight

Lower is Better



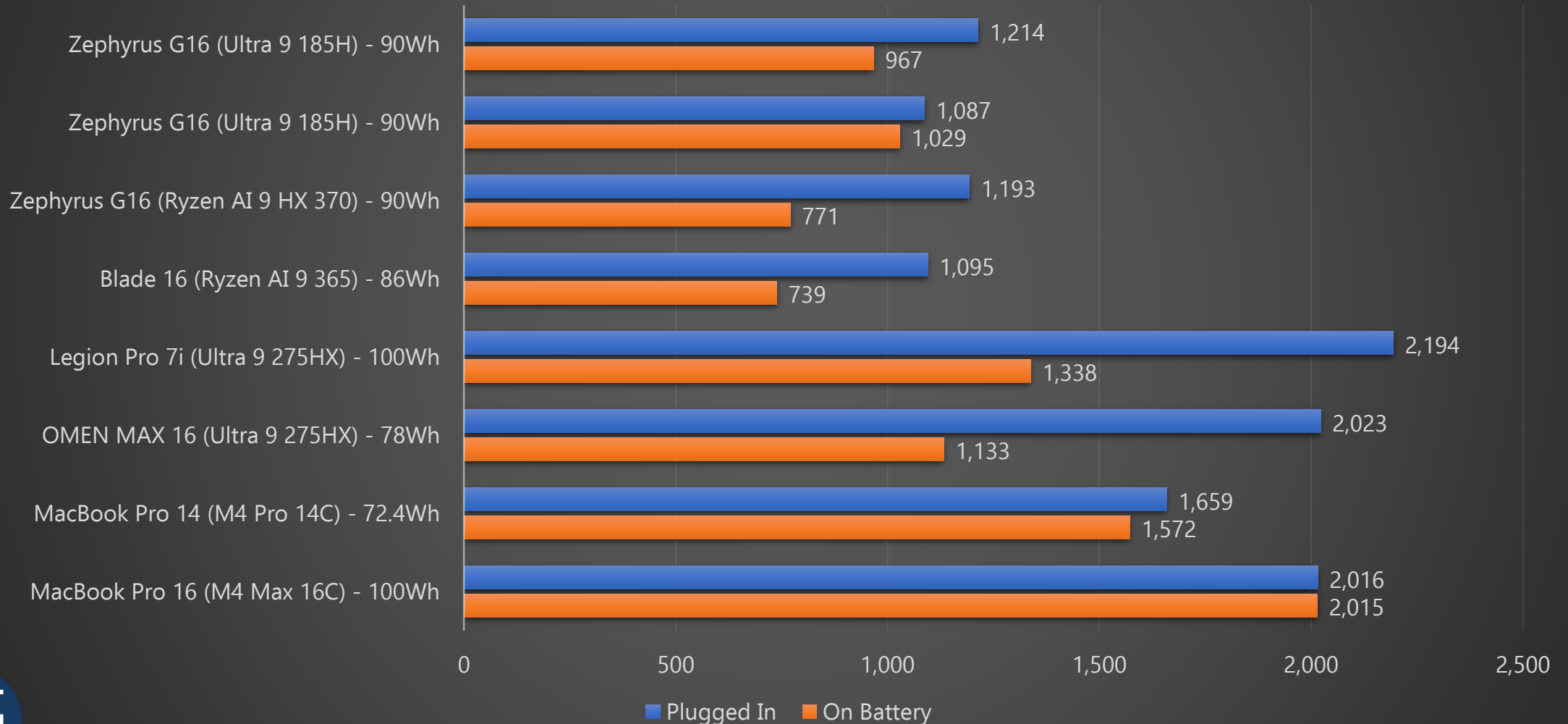
Display - Max Brightness

Higher is Better



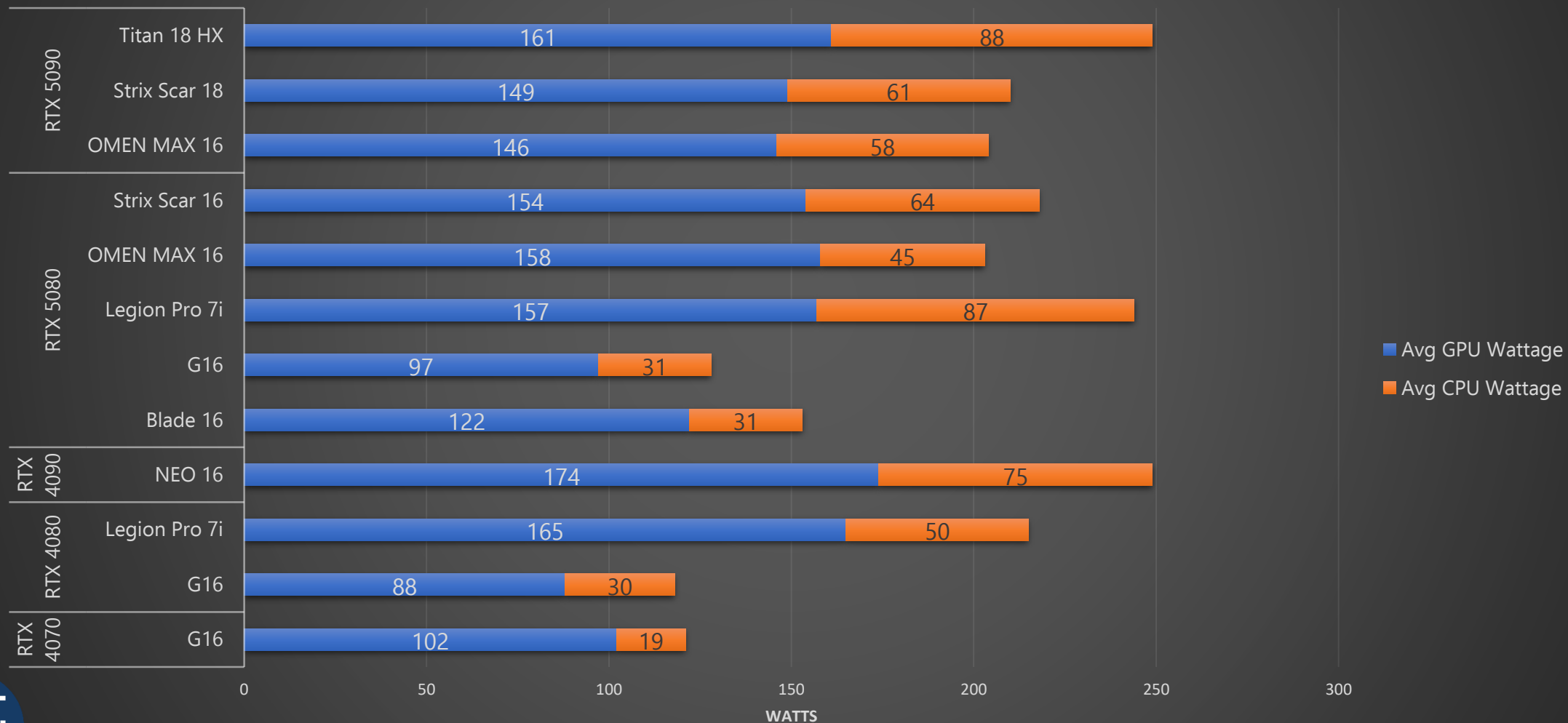
Performance on Battery

Cinebench 2024 Scores - Higher is Better



Cyberpunk 2077 - Power Draw

DLSS On



Operating Power Settings

ASUS Zephyrus G16 RTX 5070Ti

Operating Mode	Silent	Performance	Turbo	Manual
CPU PL1 (W)	45	70	80	85
CPU PL2 (W)	60	95	100	110
GPU MAX TGP (W)	~55*	80+10 (Dynamic Boost)	95+20 (Dynamic Boost)	105+20 (Dynamic Boost)
CPU TDP + GPU TGP (W)	25+~55*	30+80	35+95	35+105
Target Noise Level (dBA)	35	42	45	50