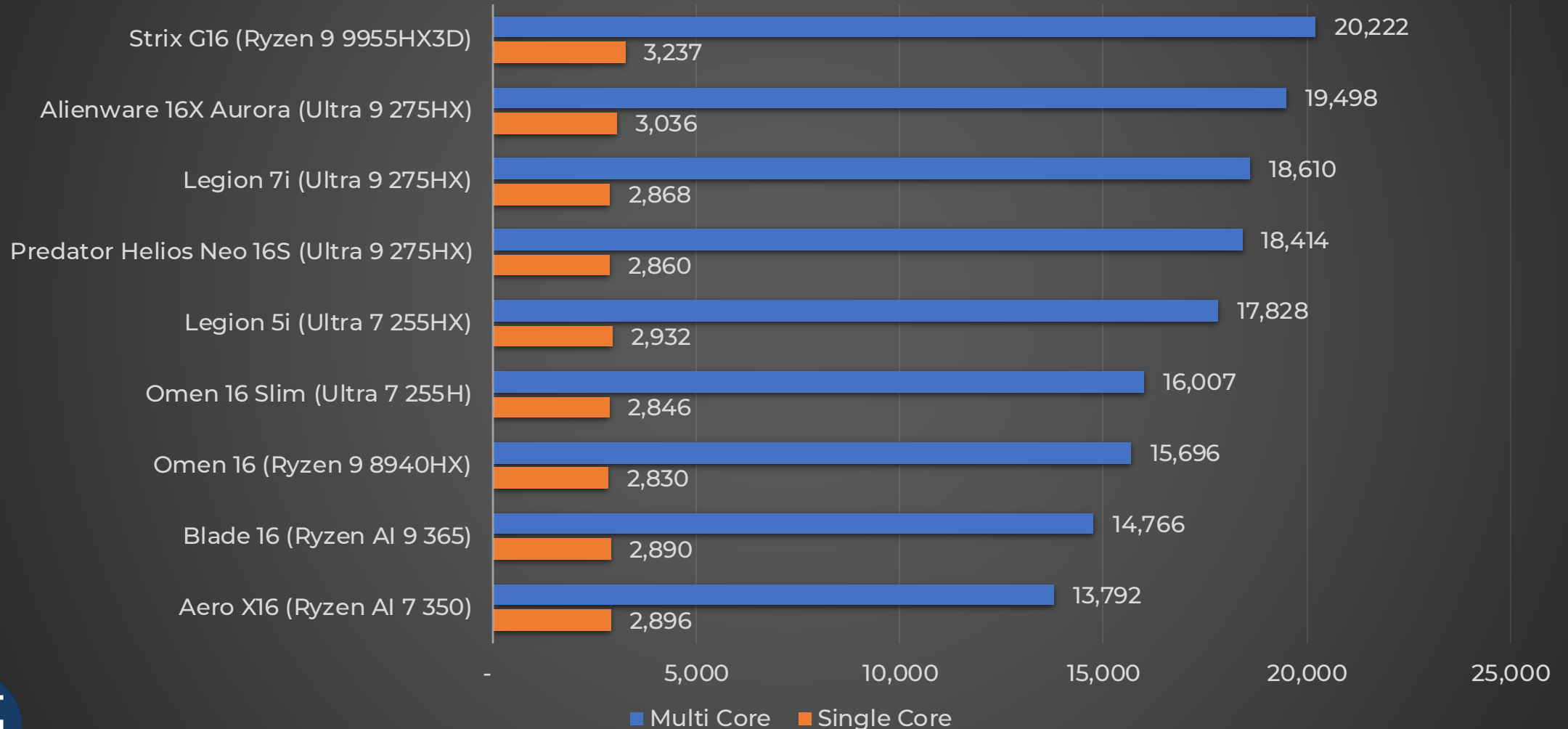


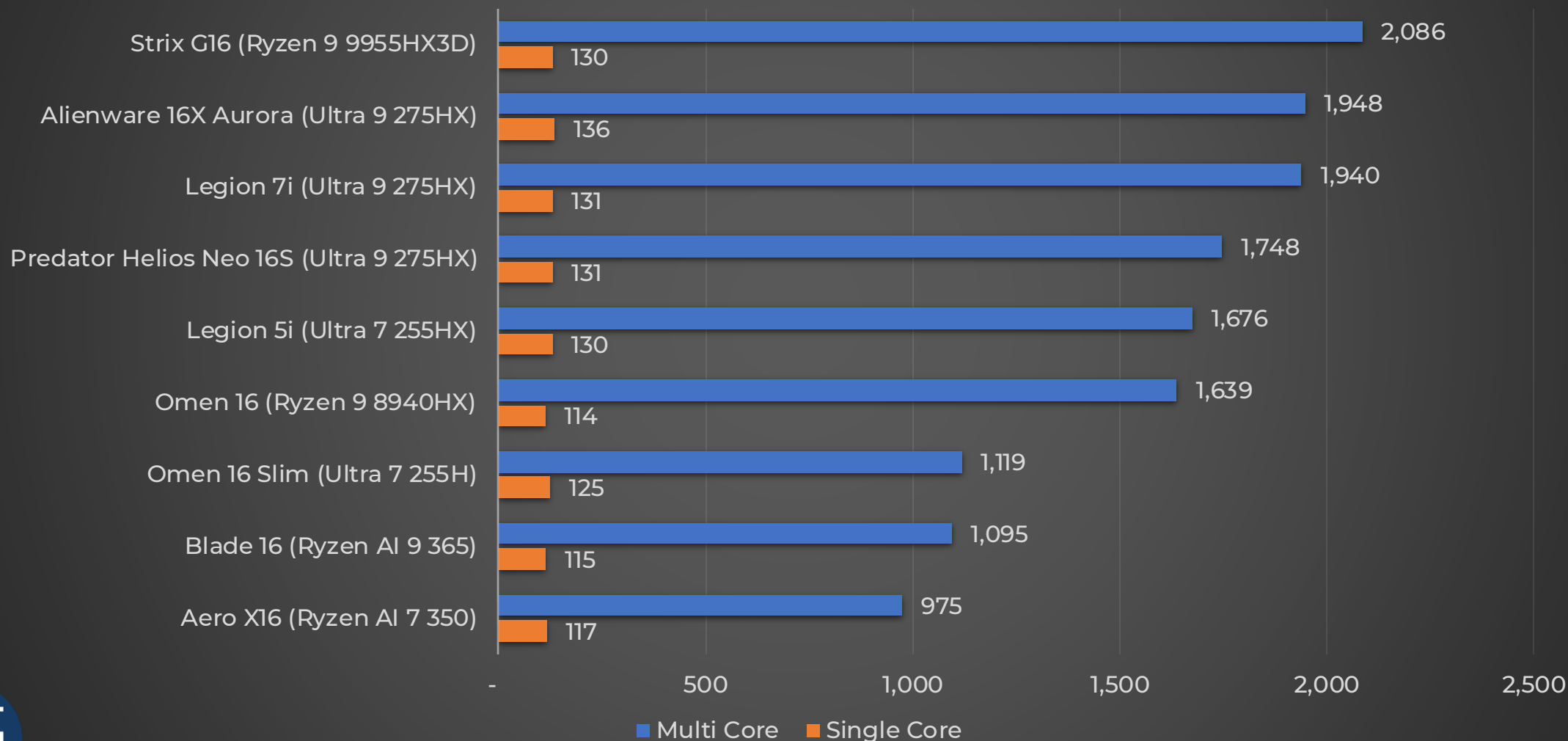
Common Performance Tasks - Geekbench 6

Highest Performance Modes, Higher is Better



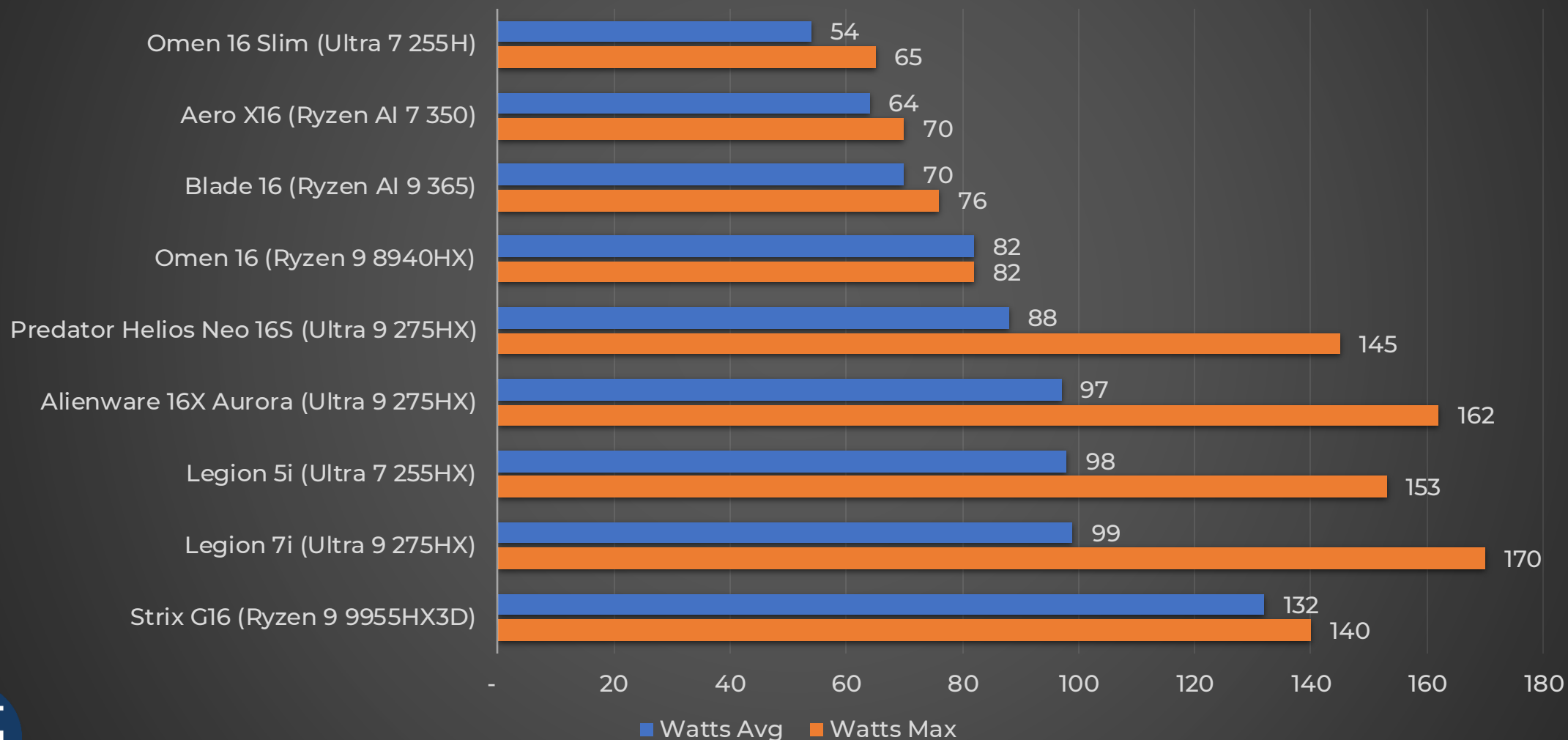
Max CPU Performance - Cinebench 2024 Single Run

Highest Performance Modes, Higher is Better



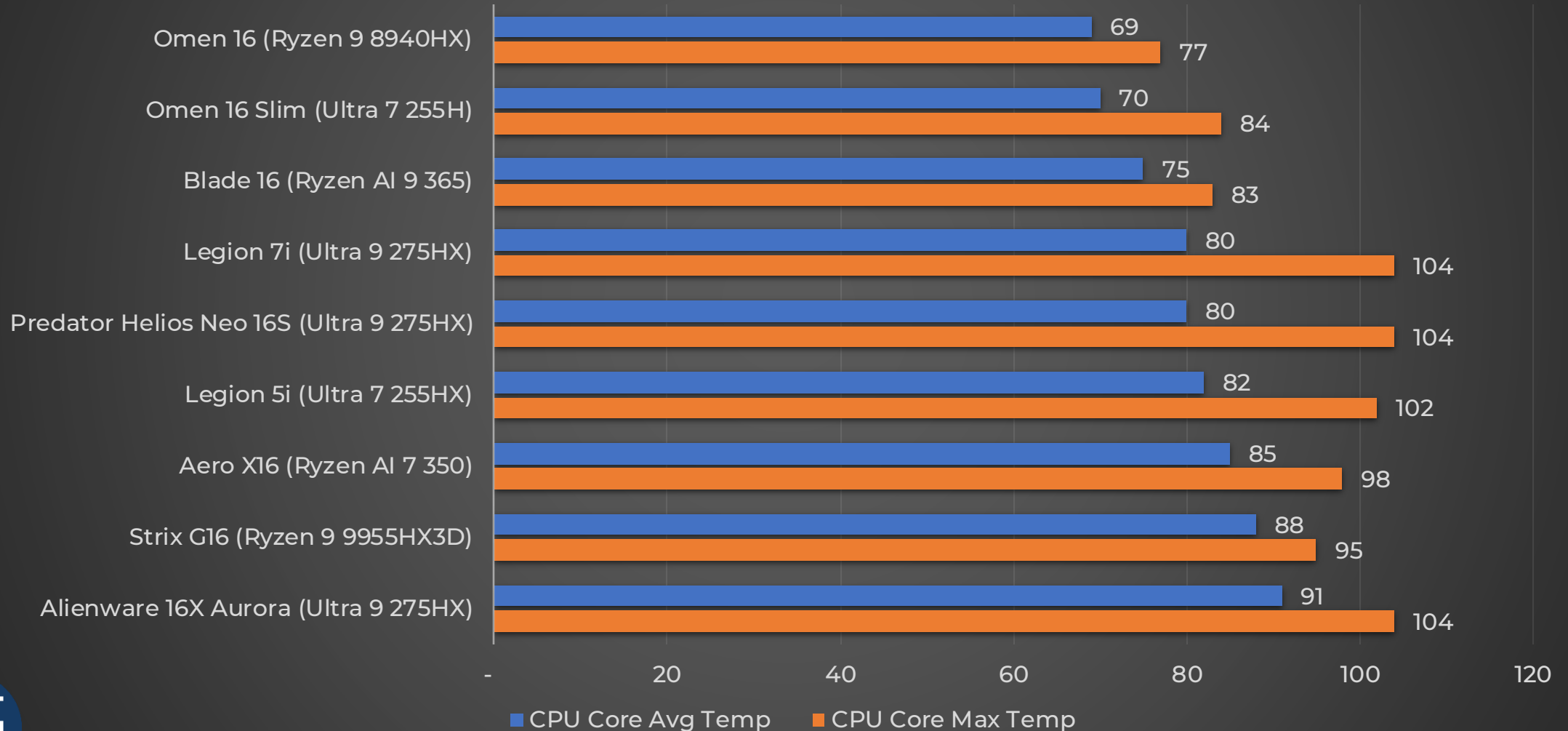
Power Draw - Cinebench 2024

Highest Performance Modes, Lower is Better



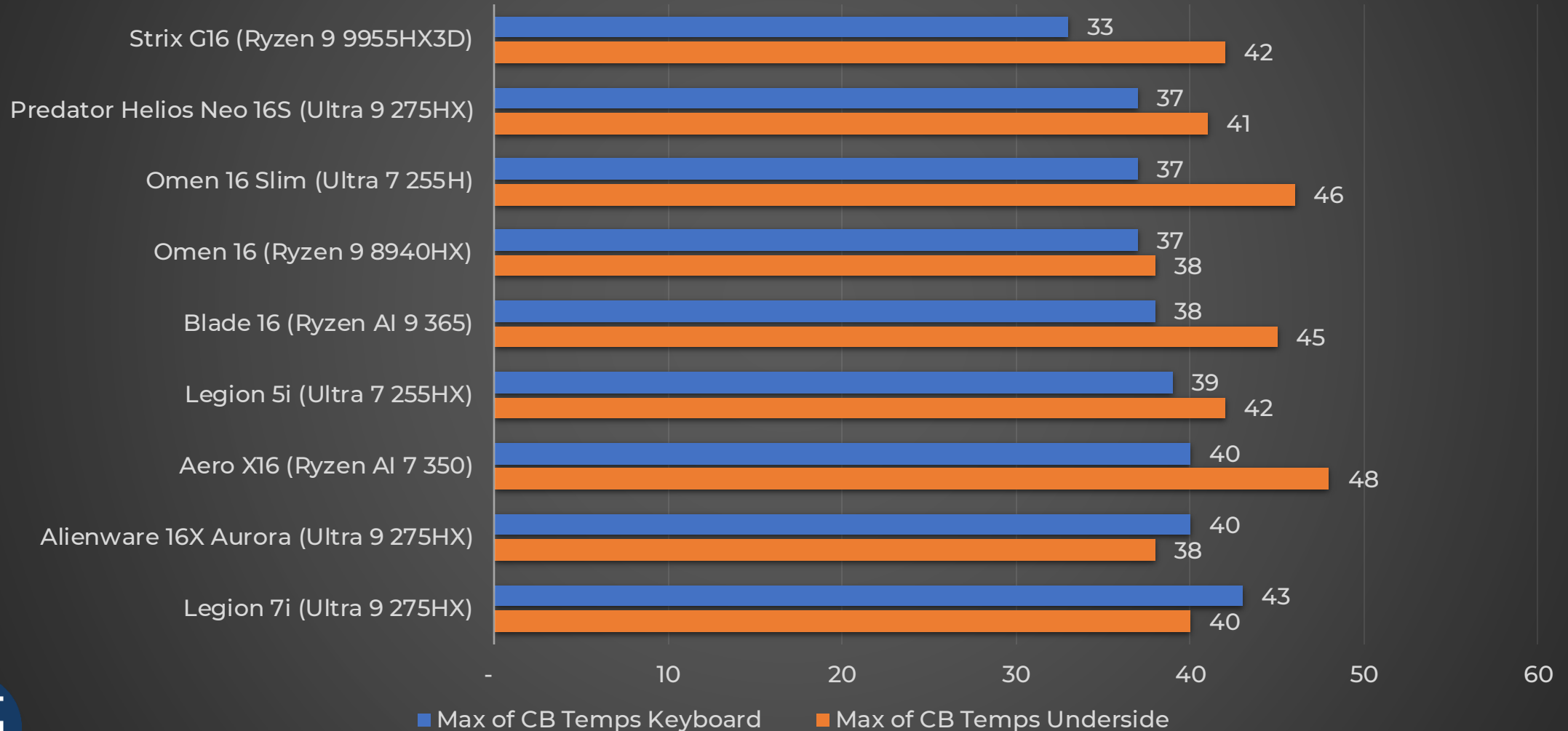
CPU Core Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



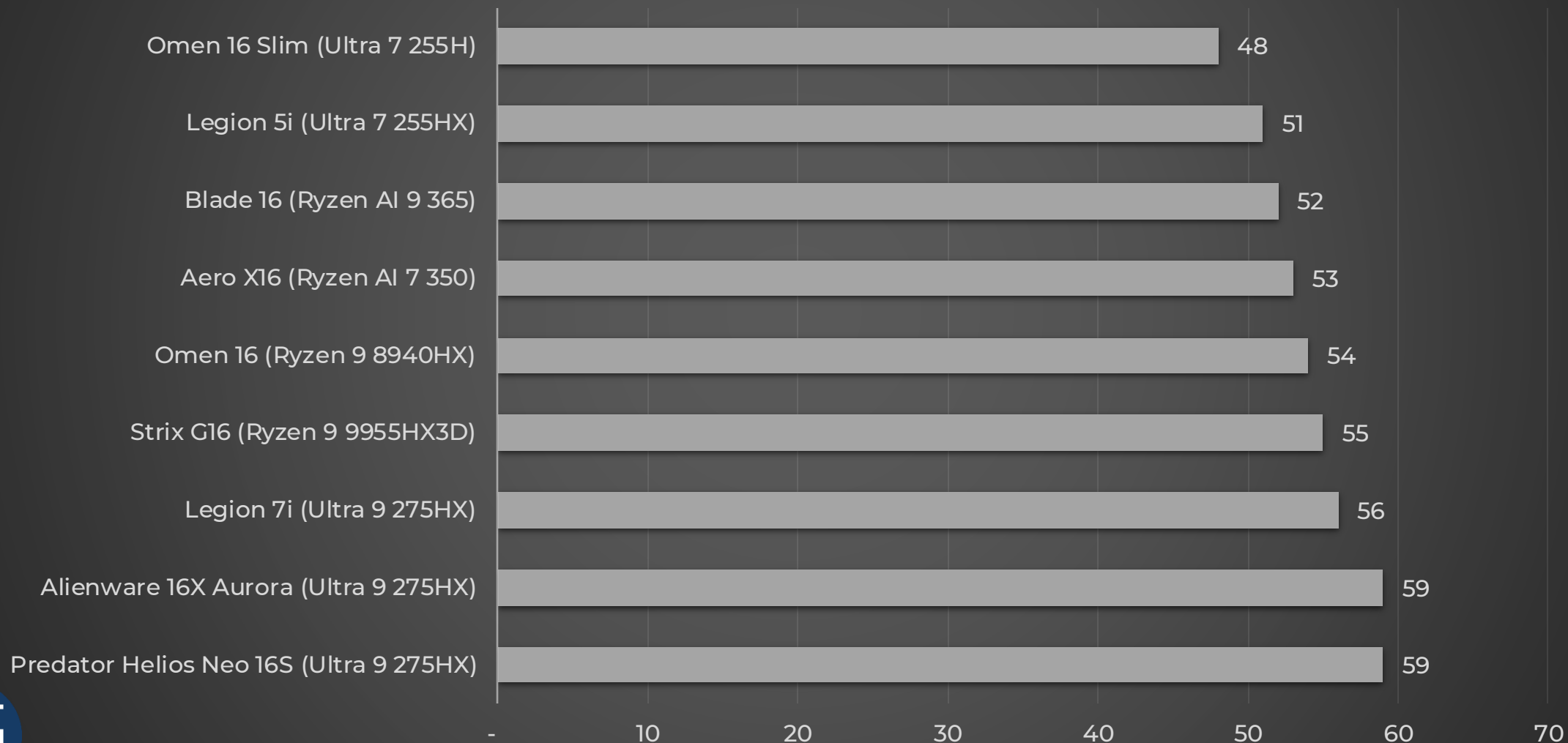
Hottest Surface Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



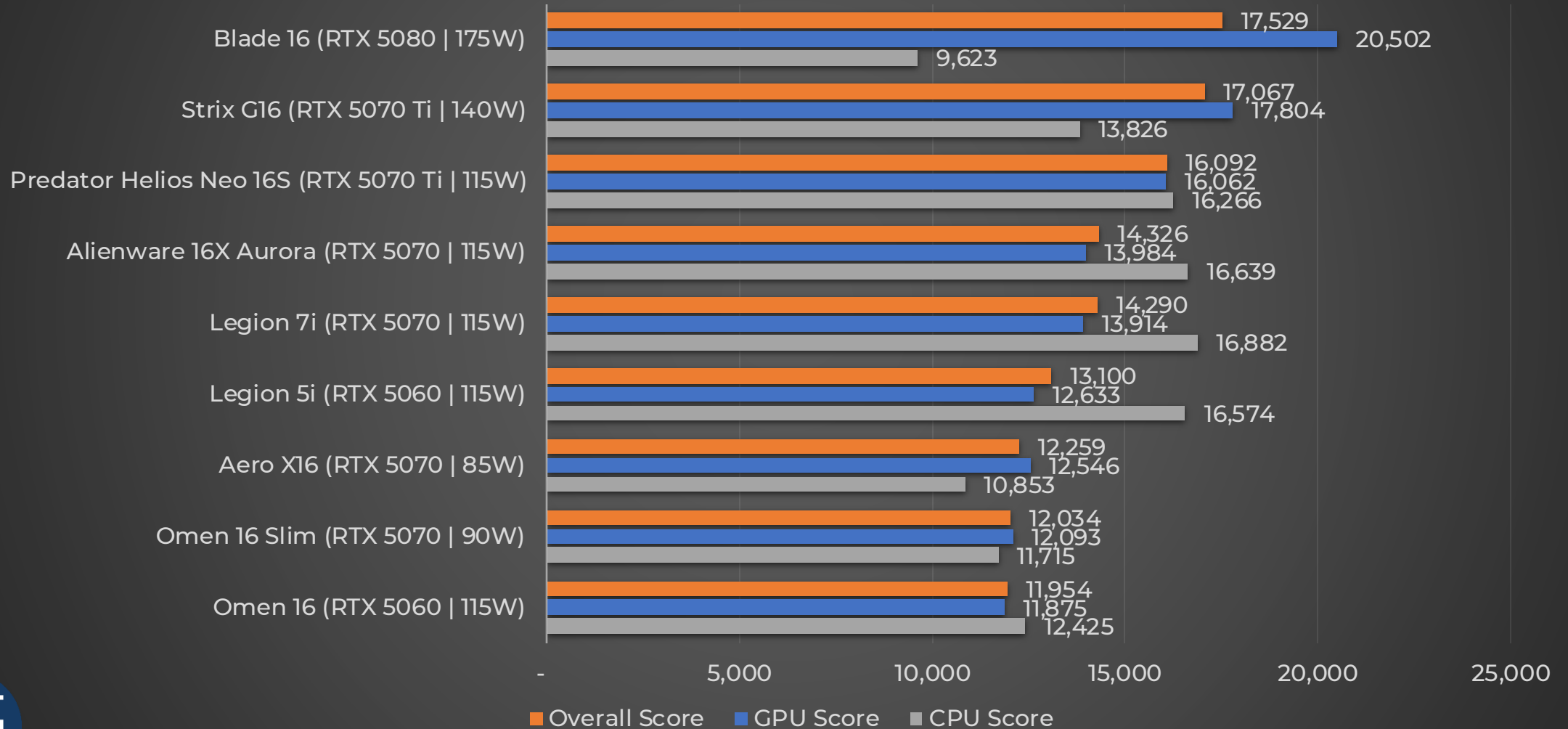
Fan Noise - Cinebench 2024

Highest Performance Modes, Lower is Better



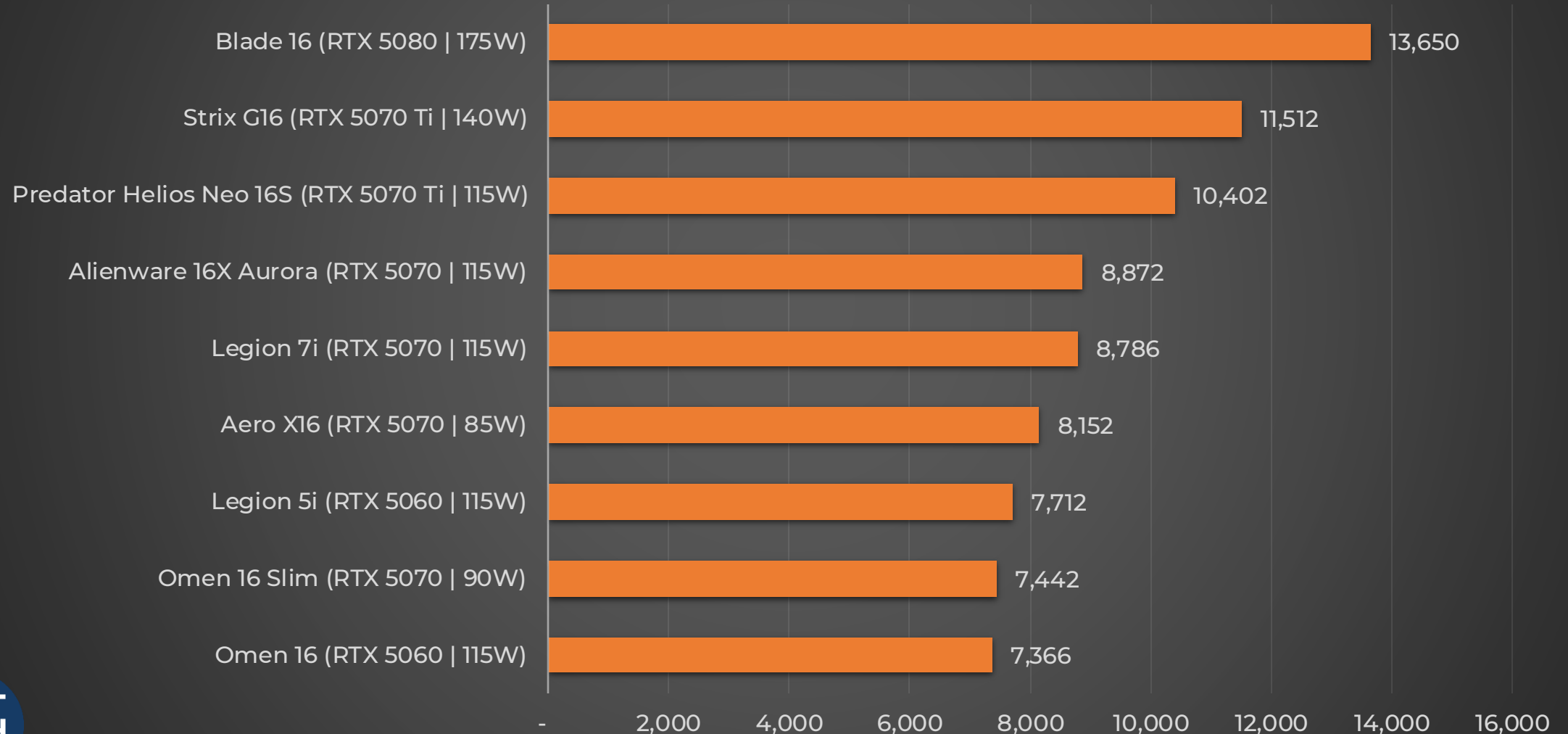
Timespy

Highest Performance Modes, Higher is Better



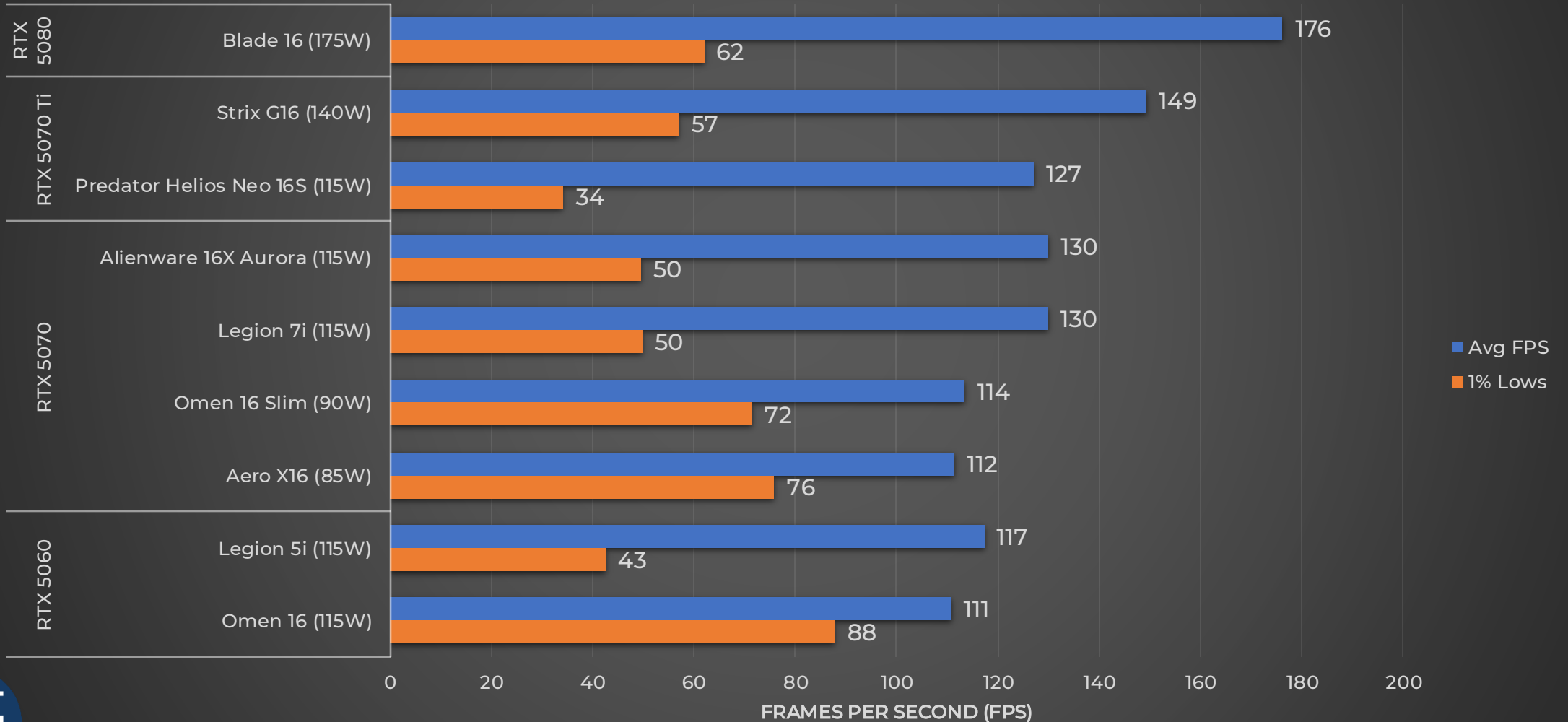
3DMark - Port Royal

Highest Performance Modes, Higher is Better



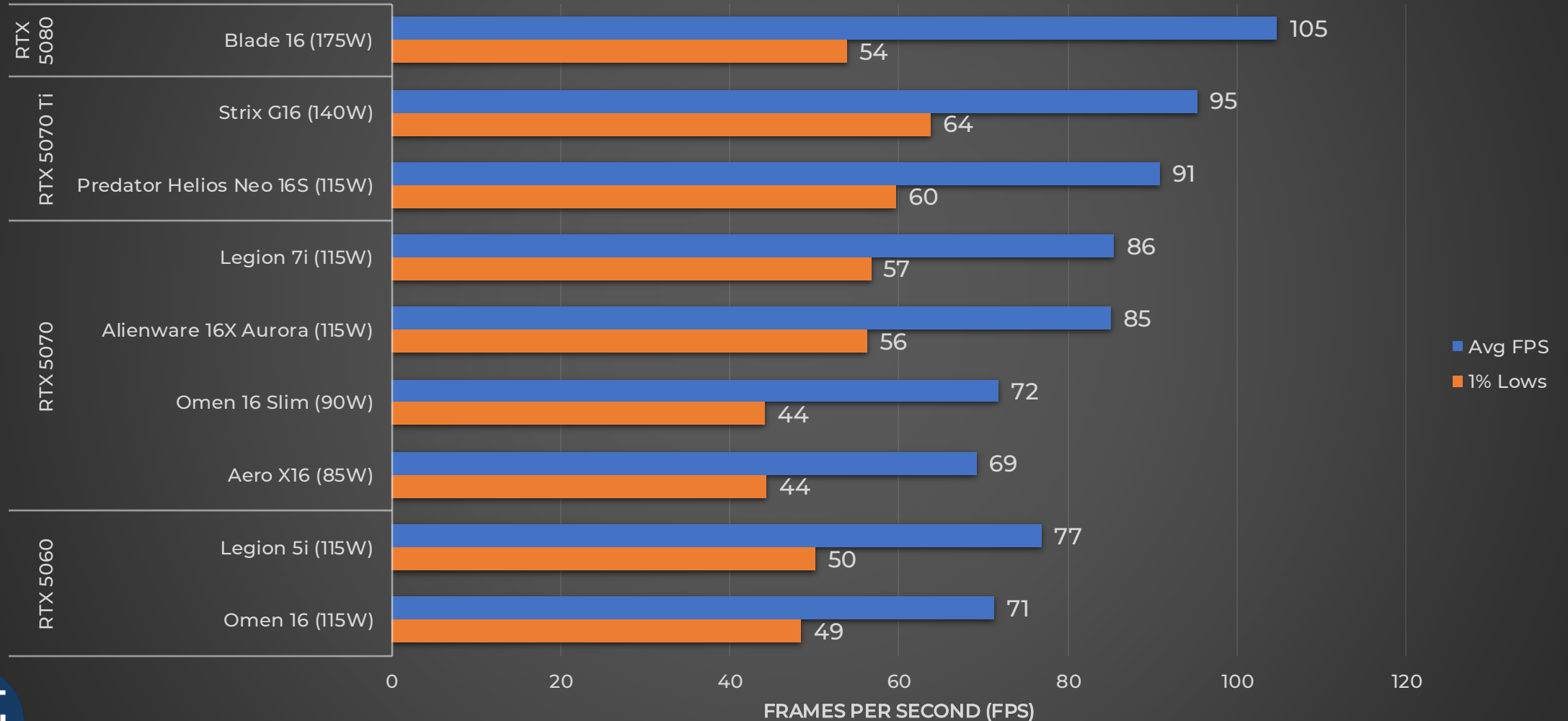
Cyberpunk 2077

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



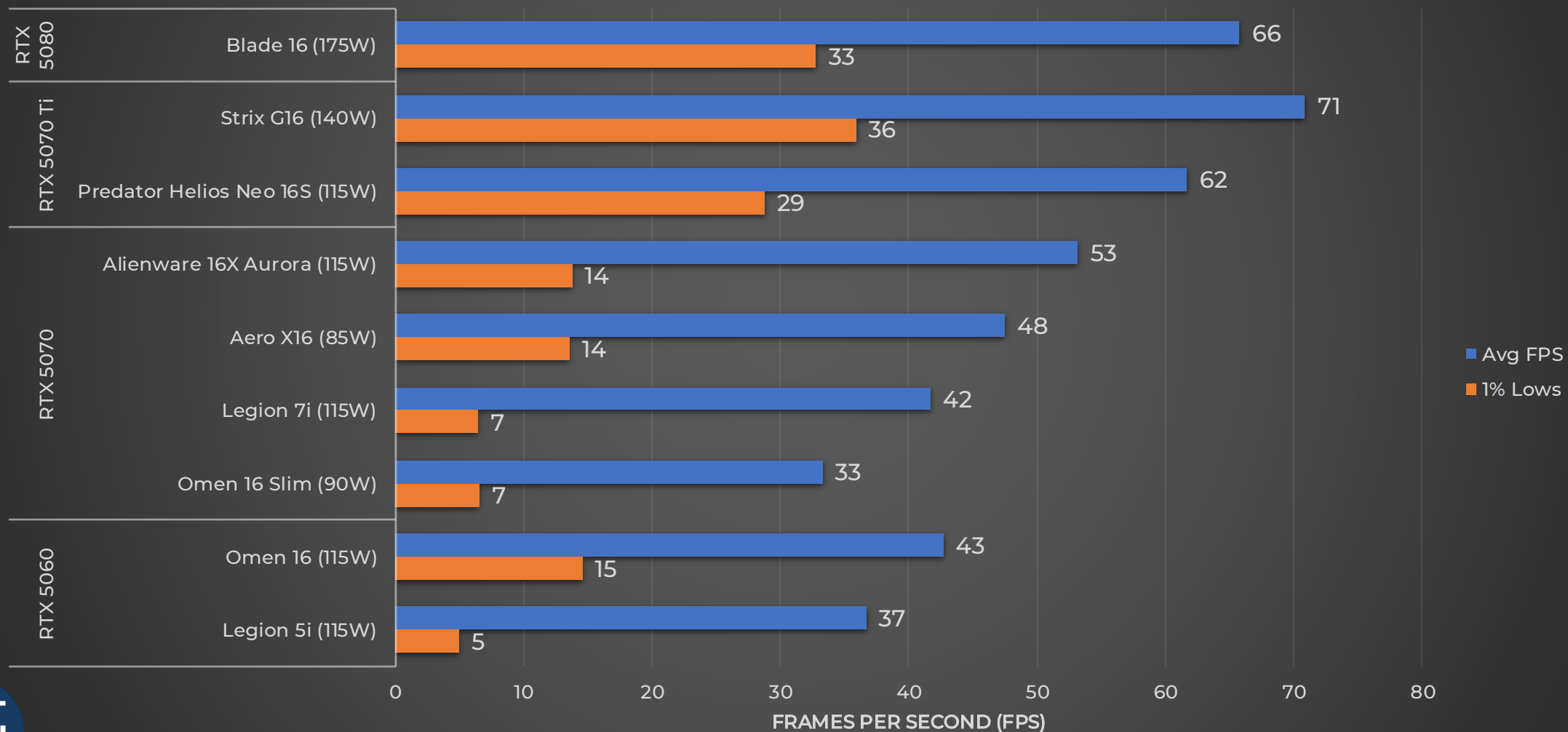
Cyberpunk 2077 2

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



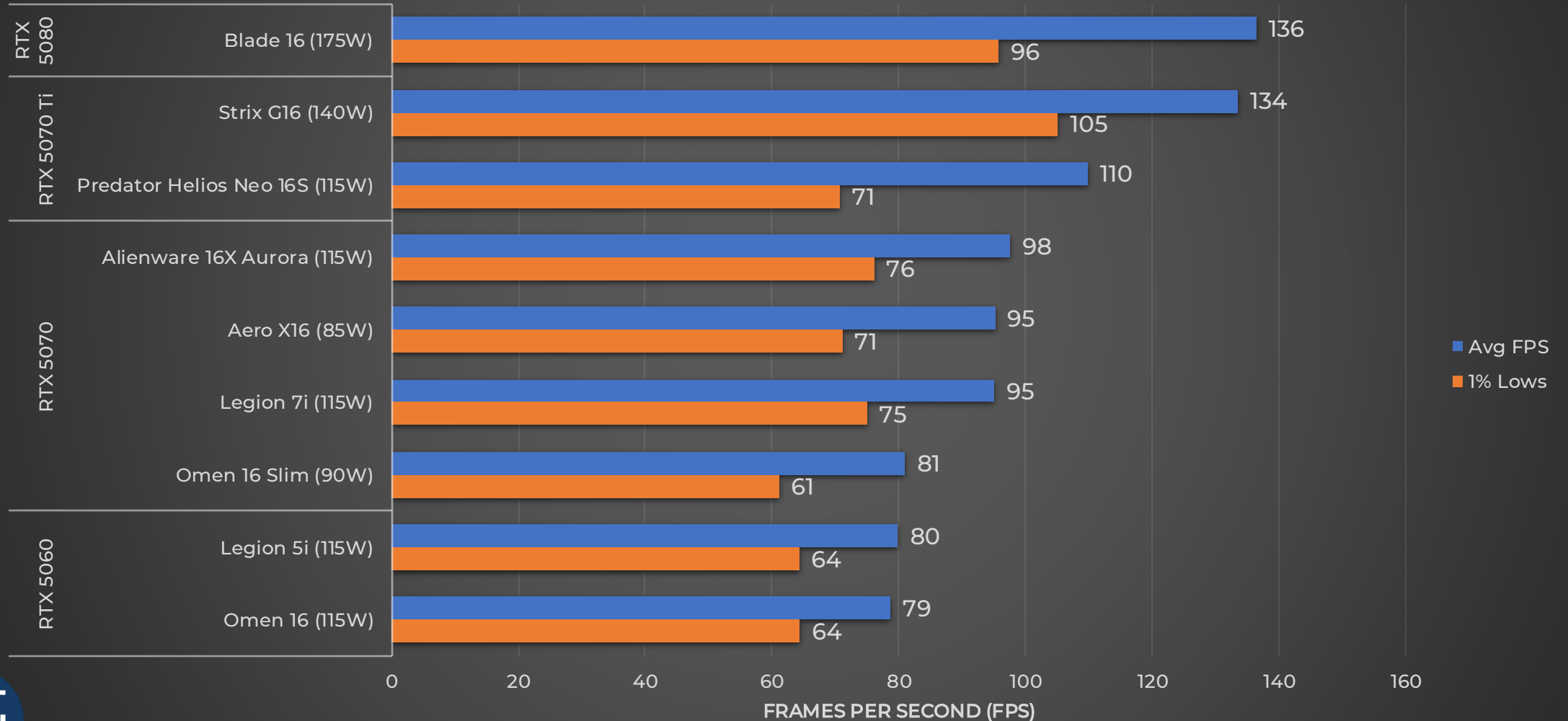
Monster Hunter Wilds

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



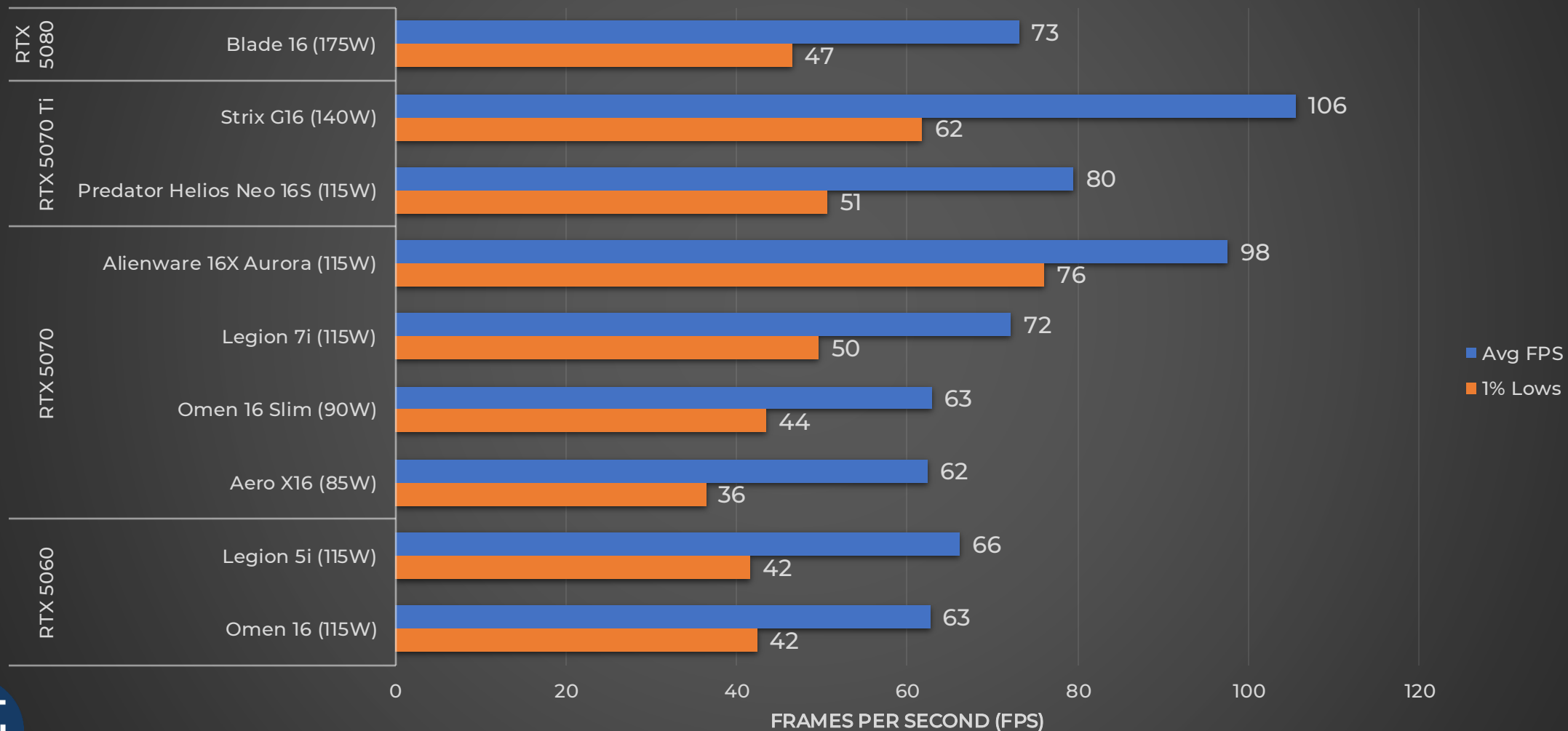
Forza Horizon 5

2560x1600, Extreme Settings - DLSS Off



Final Fantasy XIV Dawntrail

2560x1600, Maximum Settings – DLSS Off



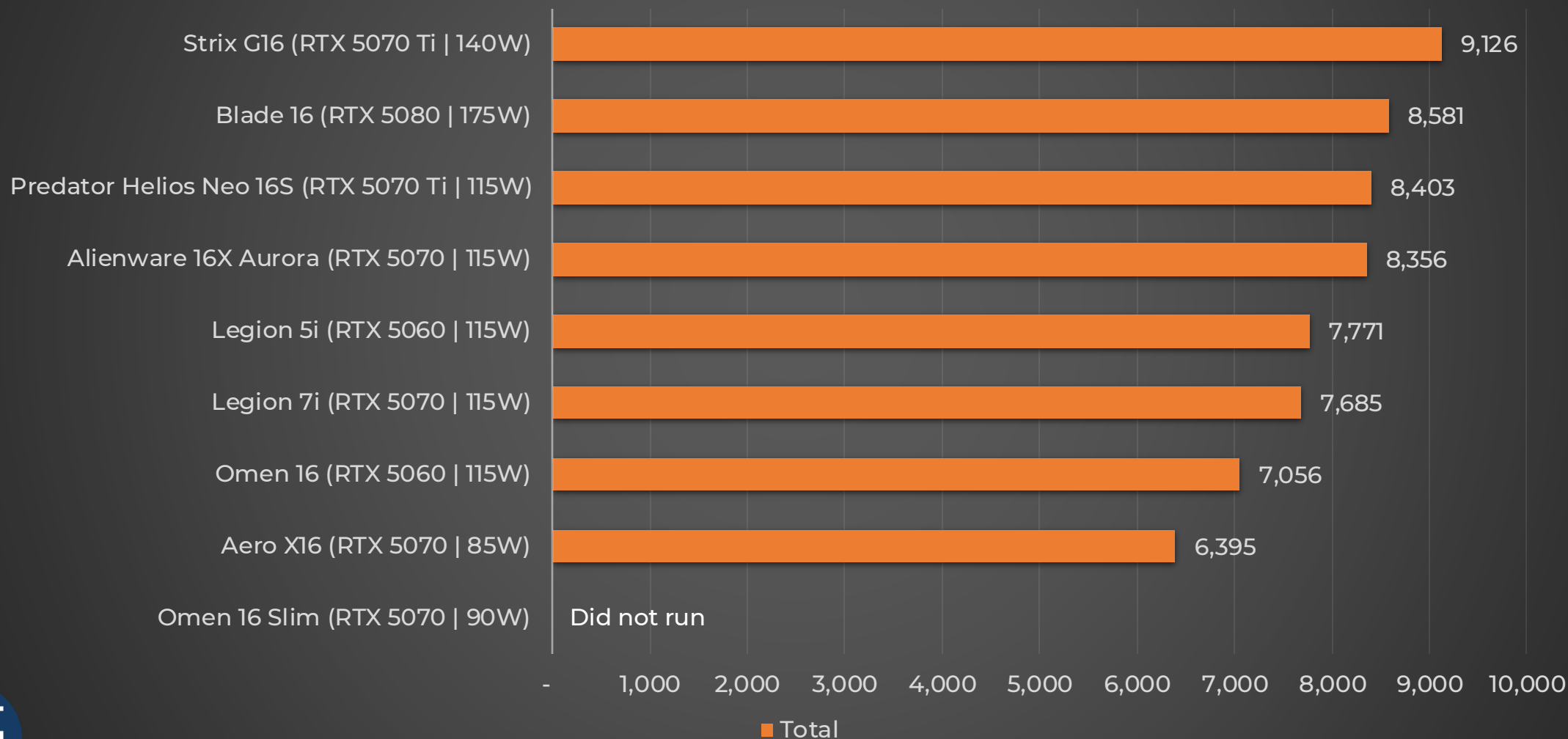
Puget Benchmark Premiere Pro

Highest Performance Modes, Higher is Better



Puget Benchmark Davinci Resolve Studio

Highest Performance Modes, Higher is Better



Cinebench 10-Minute Run Breakdown

Omen 16 (Ryzen 9 8940HX | RTX 5060)

Performance Mode	Score	Avg Power Draw	Max Power Draw	Avg CPU Temp	Max Keyboard Temperature	Fan Noise
Eco	1,169	51	73	61	38	42
Balanced	1,312	56	79	66	41	43
Performance	1,401	61	77	65	41	45
Unleashed	1,636	82	82	69	37	54
USB-C Power	454	31	31	47	39	42

Forza Horizon 5 Breakdown

Omen 16 (Ryzen 9 8940HX | RTX 5060)

Performance Mode	Avg FPS	1% Lows	Avg CPU Temp	Avg GPU Temp	Avg CPU Wattage	Avg GPU Wattage	Max Keyboard Temperature	Fan Noise
Eco	60	45	70	72	56	65	40	48
Balanced	69	54	69	71	56	64	41	49
Performance	79	64	66	70	51	91	39	54
Unleashed	79	64	72	75	56	92	42	54

Cinebench 10-Minute Run Breakdown

Omen 16 Slim (Ultra 7 255H | RTX 5070)

Performance Mode	Score	Avg Power Draw	Max Power Draw	Avg CPU Temp	Max Keyboard Temperature	Fan Noise
Eco	529	19	20	54	35	38
Balanced	990	46	80	70	39	41
Performance	1,072	62	80	77	40	48
Unleashed	1,063	59	80	72	38	51
USB-C Power	787	32	35	60	37	42

Forza Horizon 5 Breakdown

Omen 16 Slim (Ultra 7 255H | RTX 5070)

Performance Mode	Avg FPS	1% Lows	Avg CPU Temp	Avg GPU Temp	Avg CPU Wattage	Avg GPU Wattage	Max Keyboard Temperature	Fan Noise
Eco	60	43	63	61	17	41	39	42
Balanced	75	54	66	64	25	54	40	48
Performance	83	60	66	68	23	76	40	53
Unleashed	81	61	67	68	29	77	41	58

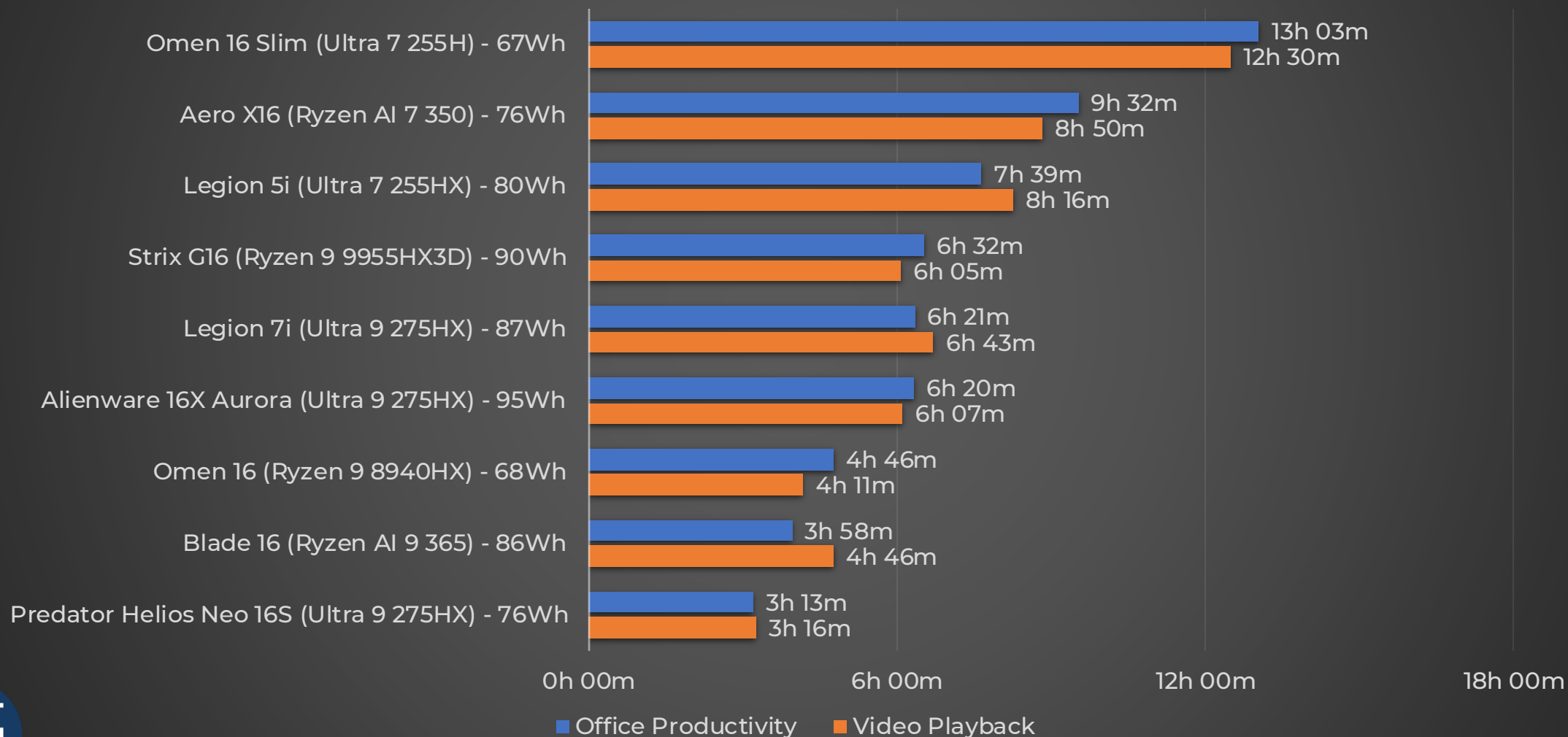
Performance on Battery

Cinebench 2024 Single Run - Higher is Better



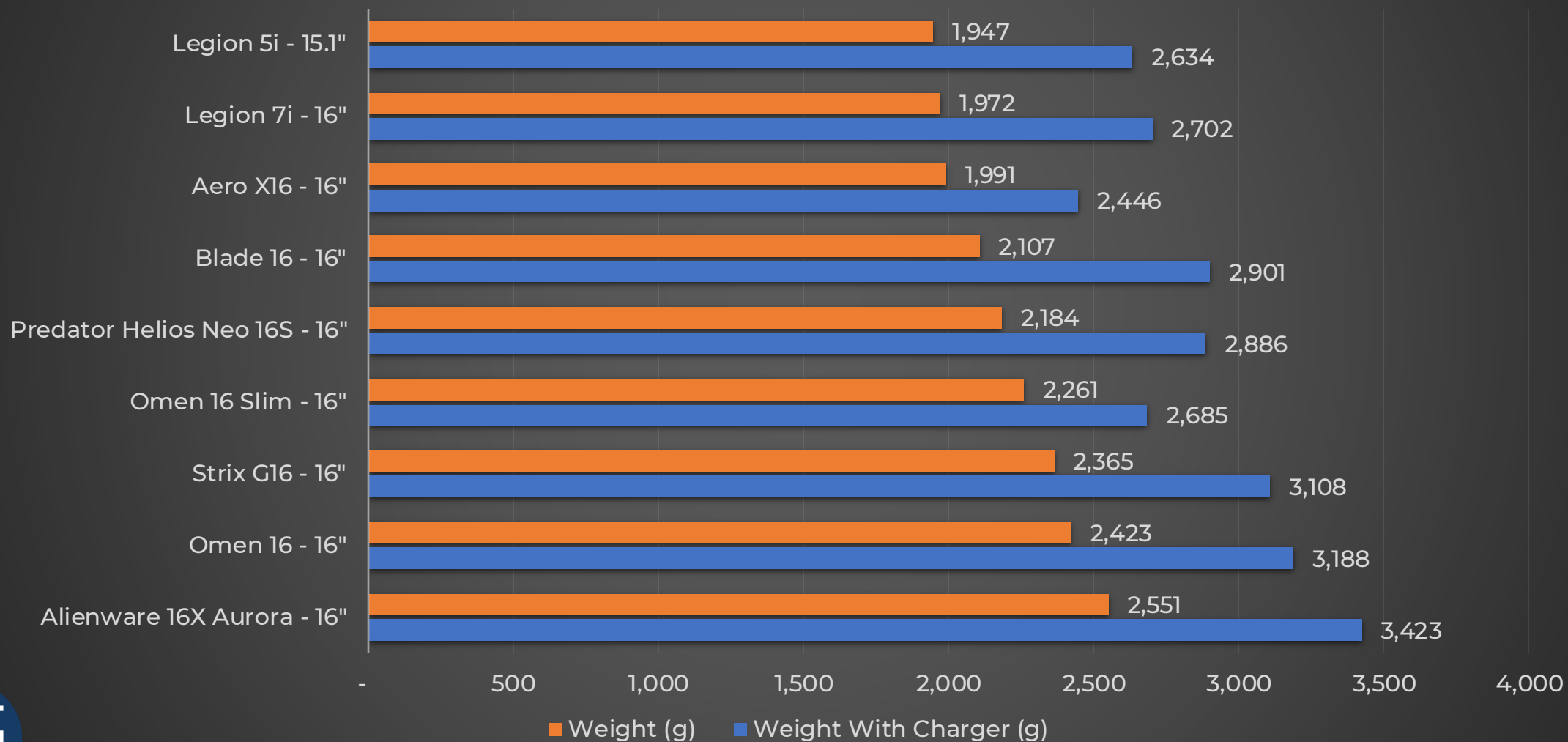
Battery Rundown

200 Nits, Best Battery Settings - Higher is Better



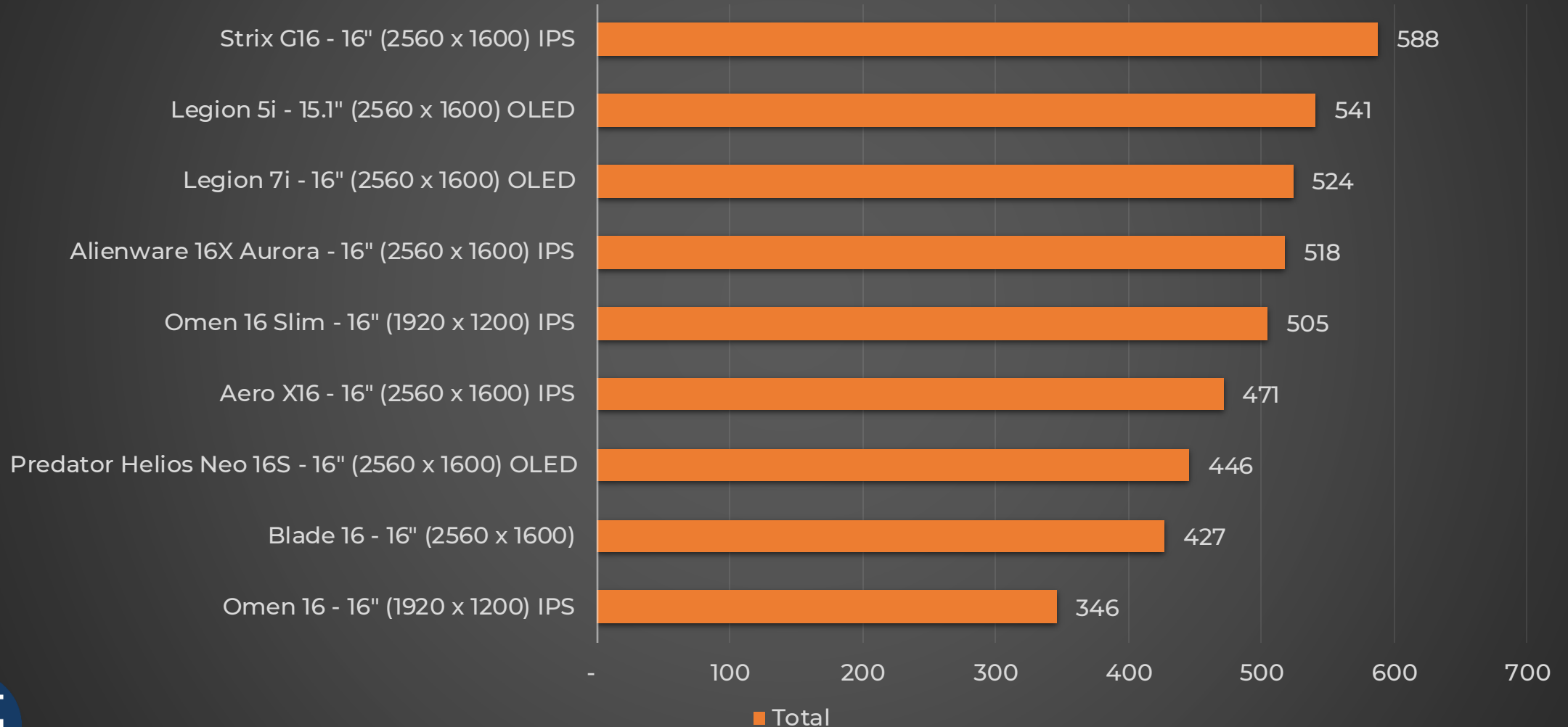
Weight

Lower is Better

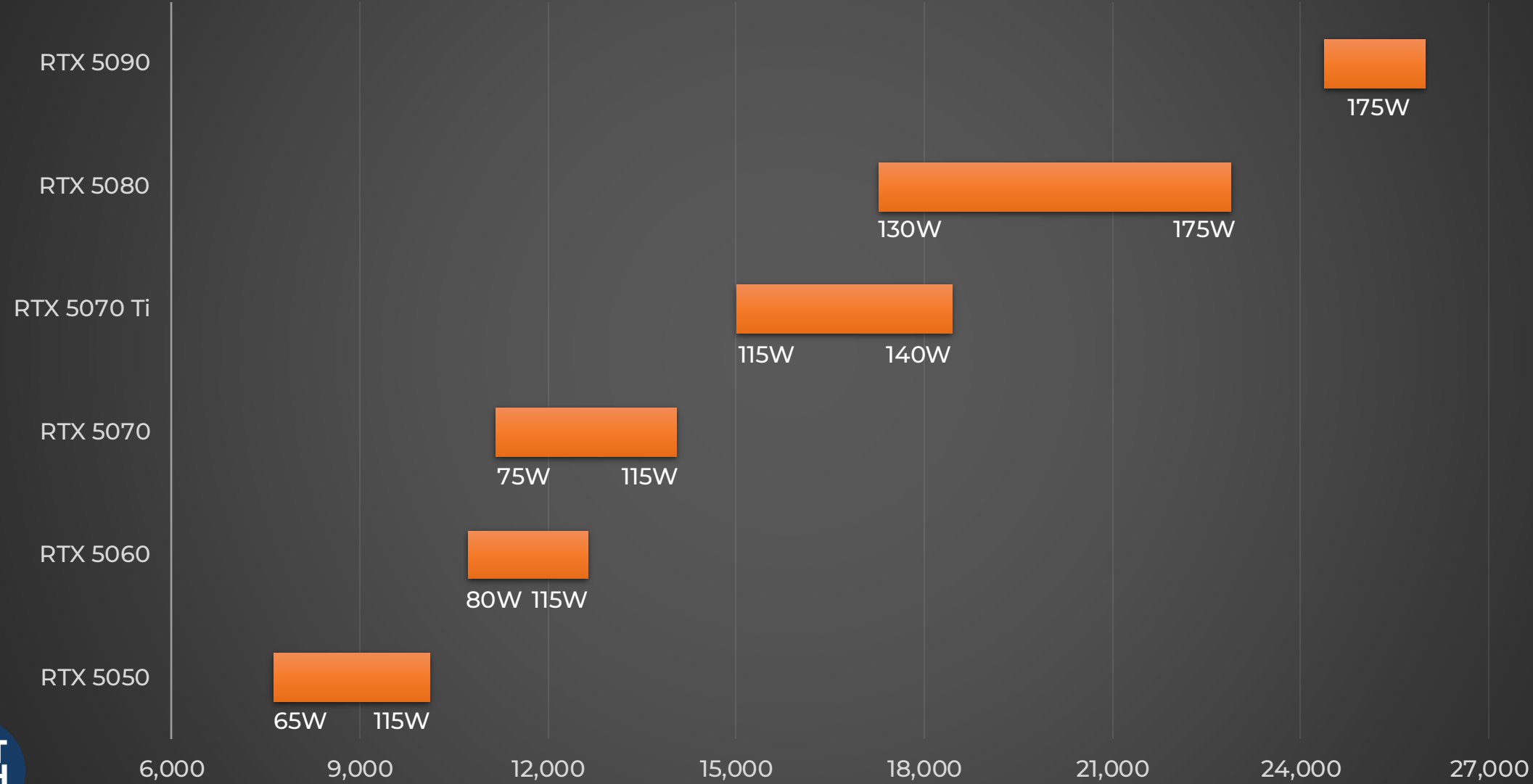


Display - Max Brightness

Higher is Better

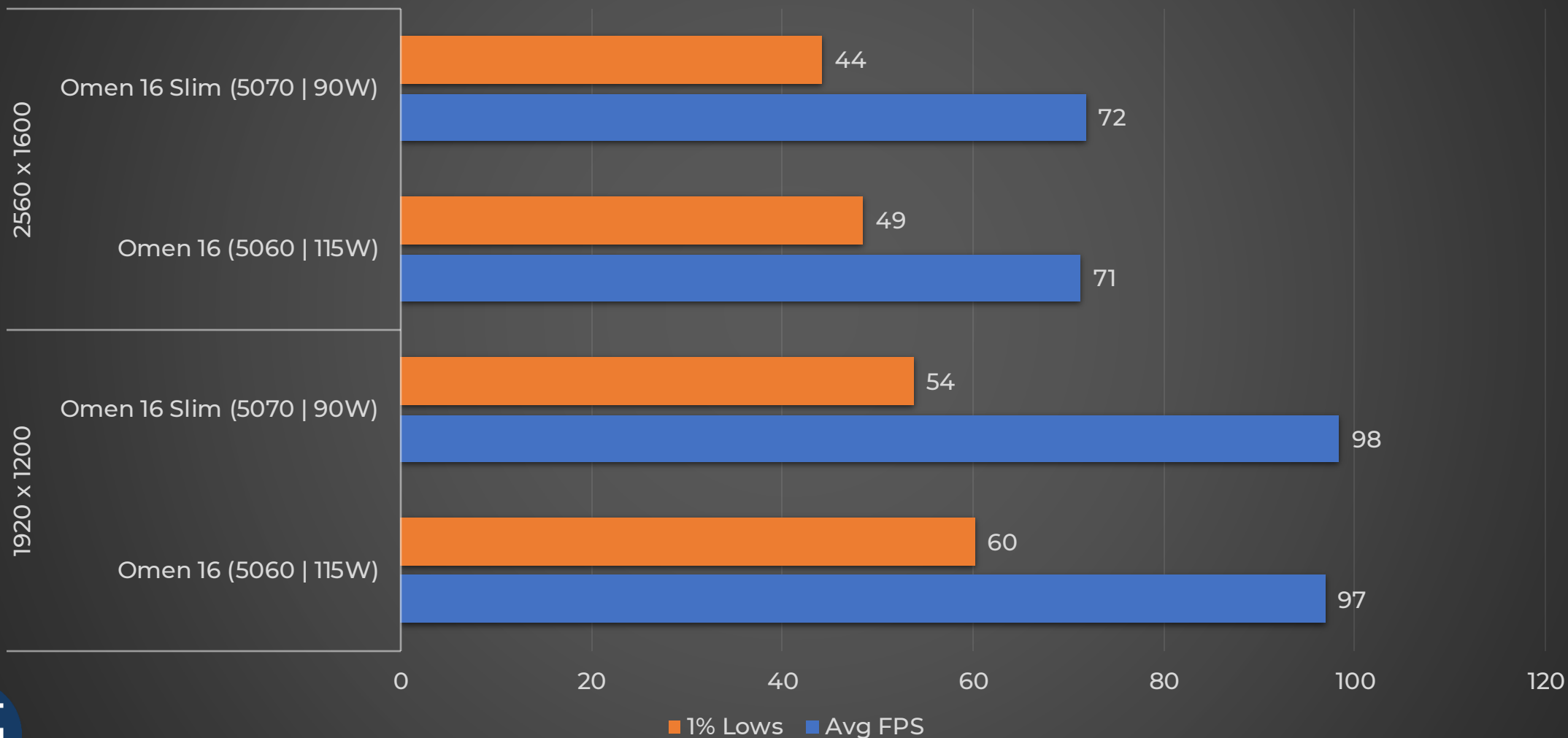


TimeSpy GPU Scores



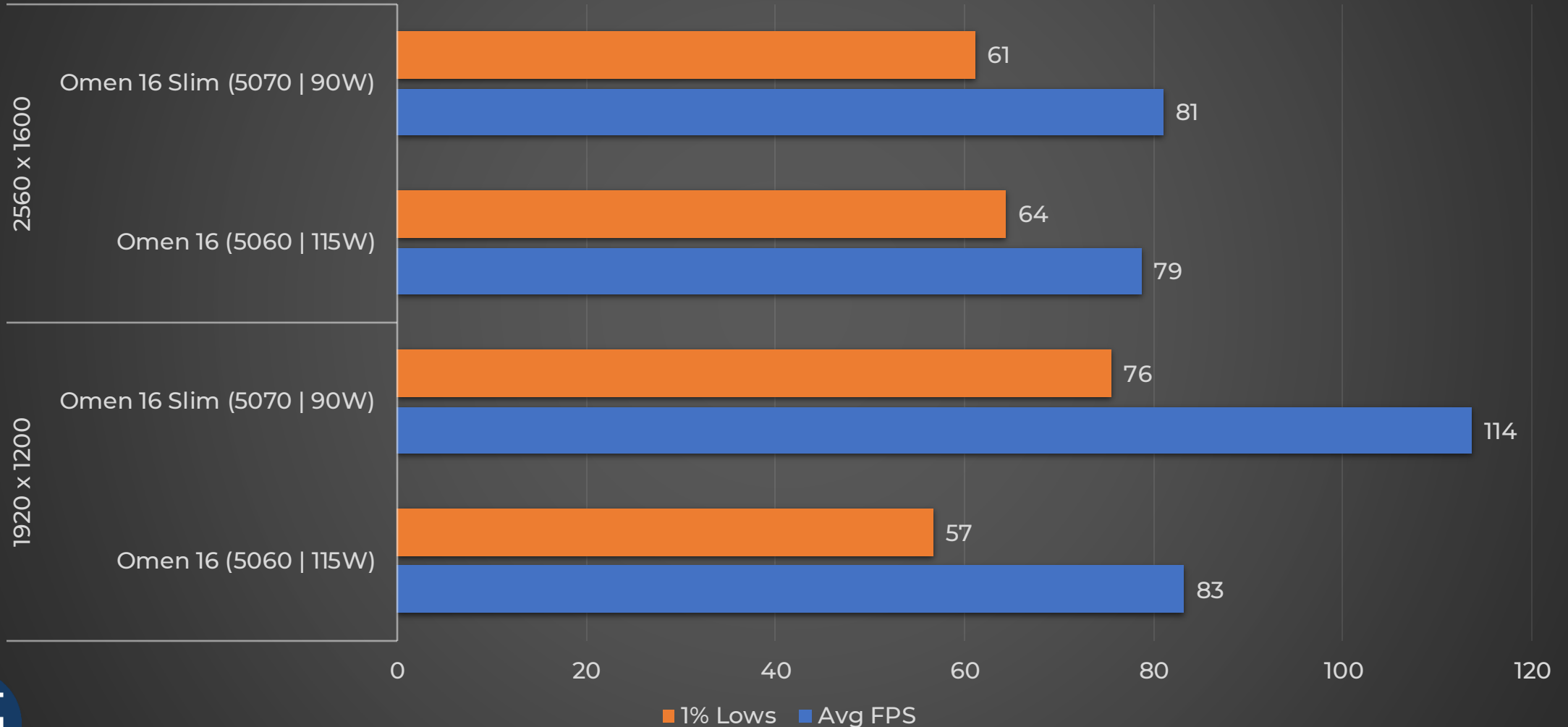
Cyberpunk 2077 at Different Resolutions

Ultra Settings - DLSS Upscaling On & Frame Gen Off



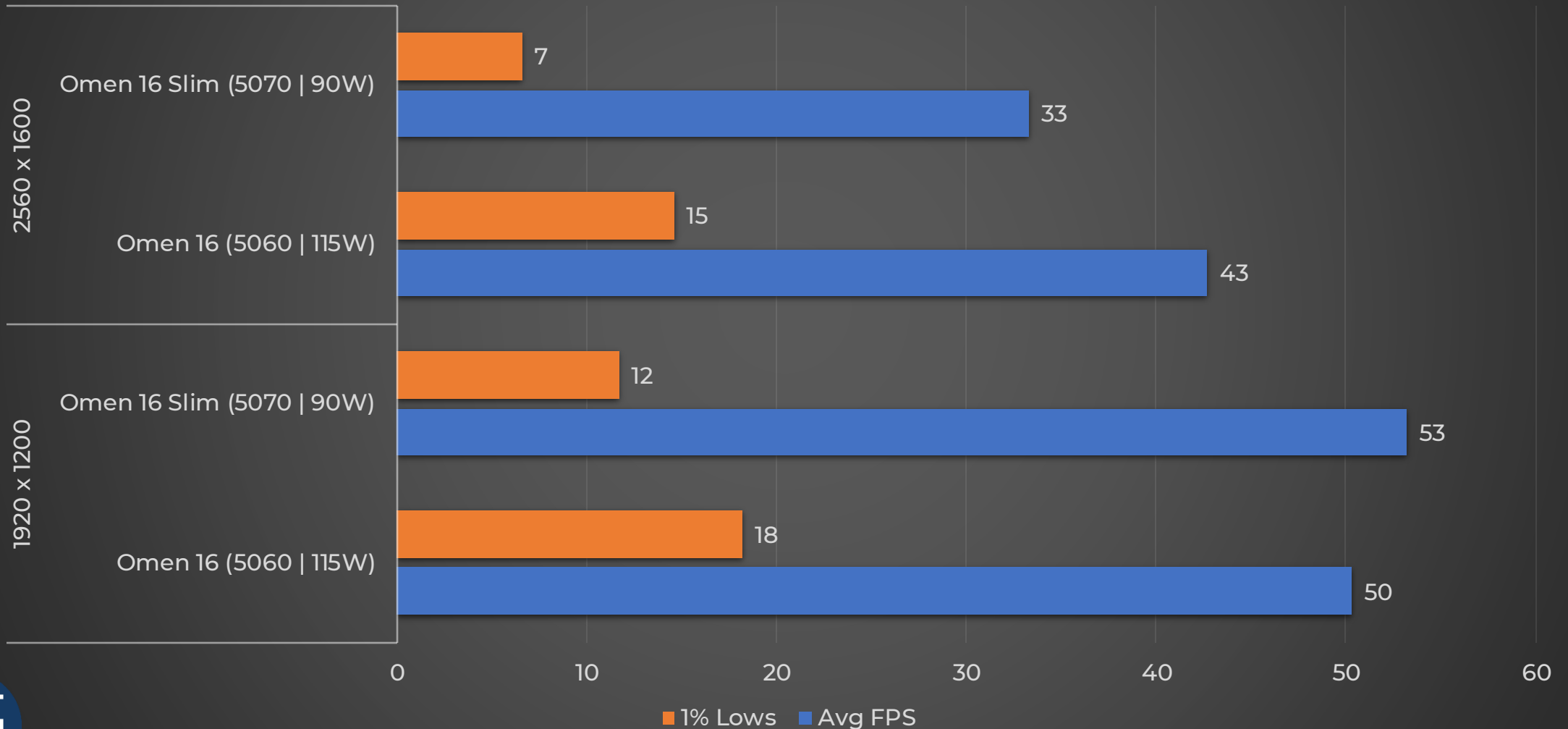
Forza Horizon 5 at Different Resolutions

Extreme Settings - DLSS Upscaling On & Frame Gen Off



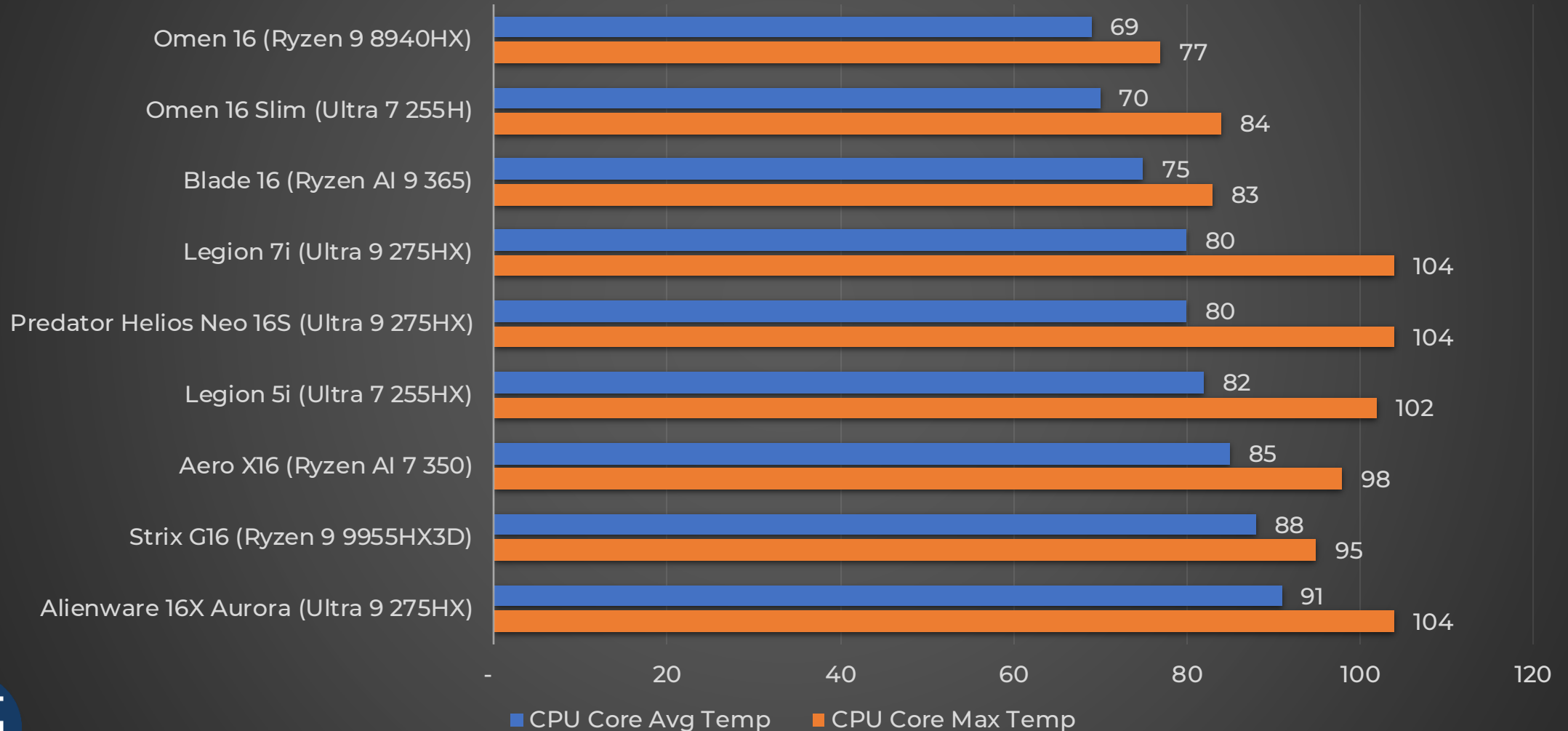
Monster Hunter: Wilds at Different Resolutions

Ultra Settings - DLSS Upscaling On & Frame Gen Off



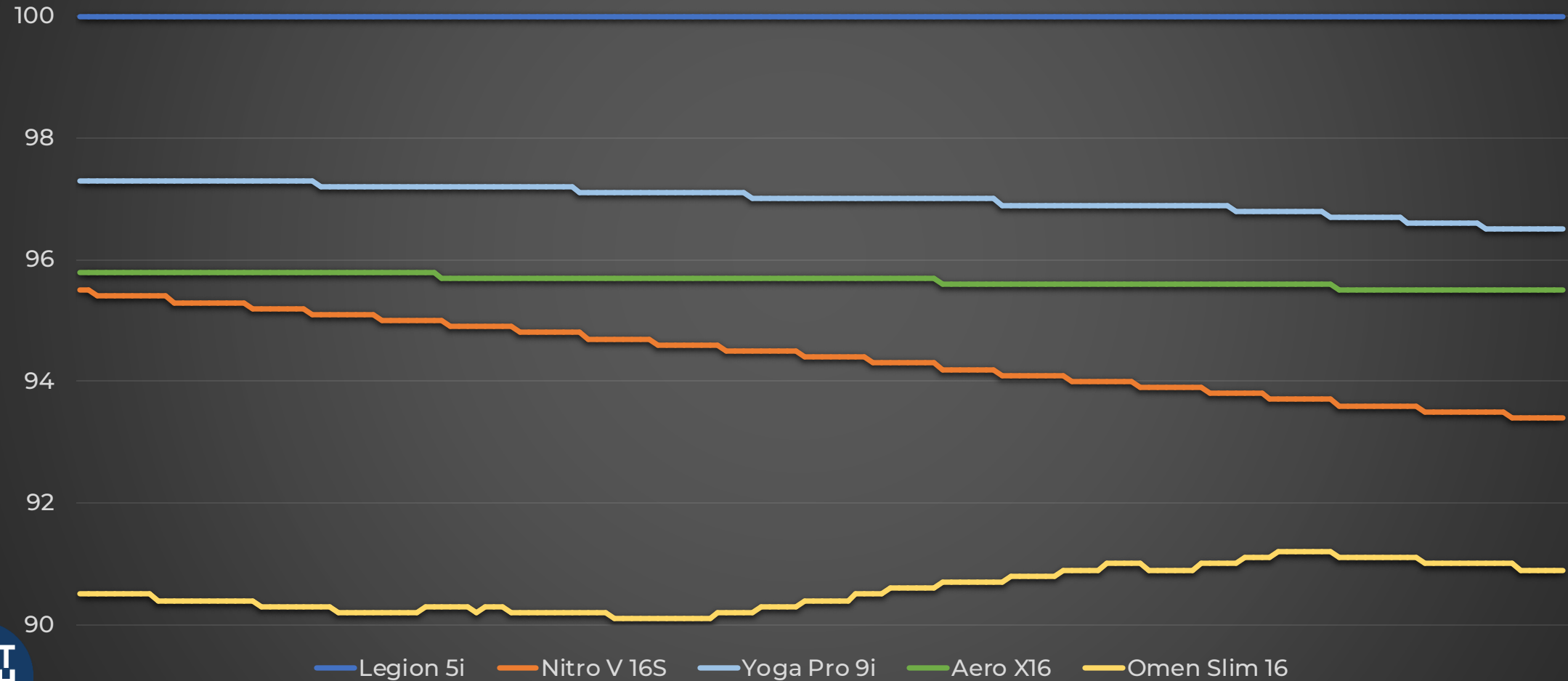
CPU Core Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



Battery Level Over Time

Monster Hunter: Wilds Benchmark



Monster Hunter Wilds

2560 x 1600 - DLSS Upscaling On & Frame Gen Off

