

Cinebench 10-Minute Run Results

Alienware 18 Area-51 (Ultra 9 275HX | RTX 5090)

Performance Mode	Score	Avg Power Draw	Max Recorded Power Draw	CPU Temp (°C)	Max Keyboard Temperature (°C)	Fan Noise (dB)
Quiet	1,718	67 W	156 W	71 °C	37 °C	45 dB
Balanced	2,065	131 W	164 W	71 °C	37 °C	45 dB
Performance	2,144	146 W	169 W	73 °C	39 °C	49 dB
Overdrive	2,179	154 W	175 W	71 °C	38 °C	59 dB
Overdrive (USB-C 140W)	1,392	48 W	54 W	43 °C	31 °C	59 dB

Forza Horizon 5 - Different Modes

Alienware 18 Area-51 (Ultra 9 275HX | RTX 5090)

Performance Mode	Avg FPS	1% Lows	Avg CPU Temp	Avg GPU Temp	Avg CPU Wattage	Avg GPU Wattage	Max Keyboard Temperature	Fan Noise (dB)
Quiet	141	89	61 °C	57 °C	55 W	110 W	36 °C	47 dB
Balanced	164	101	67 °C	64 °C	65 W	154 W	36 °C	51 dB
Performance	167	102	72 °C	68 °C	70 W	162 W	40 °C	54 dB
Overdrive	172	105	65 °C	63 °C	70 W	170 W	39 °C	59 dB
Overdrive (USB-C 140W)	113	64	44 °C	45 °C	19 W	92 W	37 °C	59 dB

Cinebench 10-Minute Run Results

Alienware 16 Area-51 (Ultra 9 275HX | RTX 5080)

Performance Mode	Score	Avg Power Draw	Max Recorded Power Draw	CPU Temp (°C)	Max Keyboard Temperature (°C)	Fan Noise (dB)
Quiet	1,655	76 W	144 W	76 °C	51 °C	45 dB
Balanced	1,993	123 W	153 W	83 °C	42 °C	49 dB
Performance	2,048	134 W	155 W	89 °C	45 °C	52 dB
Overdrive	2,135	153 W	182 W	83 °C	41 °C	60 dB
Overdrive (USB-C 140W)	1,329	50 W	56 W	51 °C	35 °C	59 dB

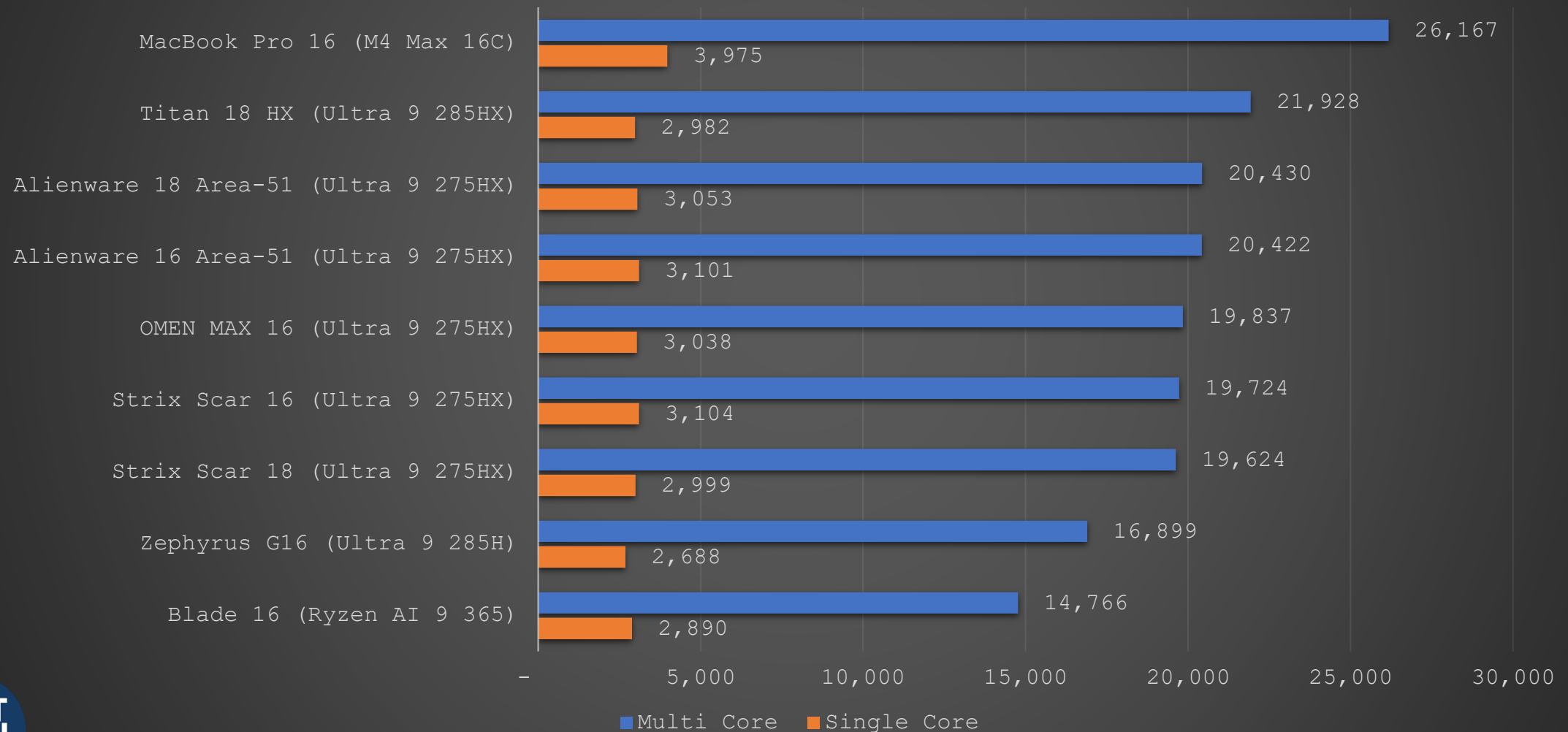
Forza Horizon 5 - Different Modes

Alienware 16 Area-51 (Ultra 9 275HX | RTX 5080)

Performance Mode	Avg FPS	1% Lows	Avg CPU Temp	Avg GPU Temp	Avg CPU Wattage	Avg GPU Wattage	Max Keyboard Temperature	Fan Noise (dB)
Quiet	120	84	77 °C	72 °C	38 W	97 W	46 °C	42 dB
Balanced	144	101	82 °C	78 °C	50 W	143 W	48 °C	50 dB
Performance	149	98	79 °C	78 °C	45 W	159 W	47 °C	53 dB
Overdrive	153	97	81 °C	76 °C	64 W	172 W	47 °C	58 dB
Overdrive (USB-C 140W)	115	77	52 °C	79 °C	27 W	79 W	35 °C	59 dB

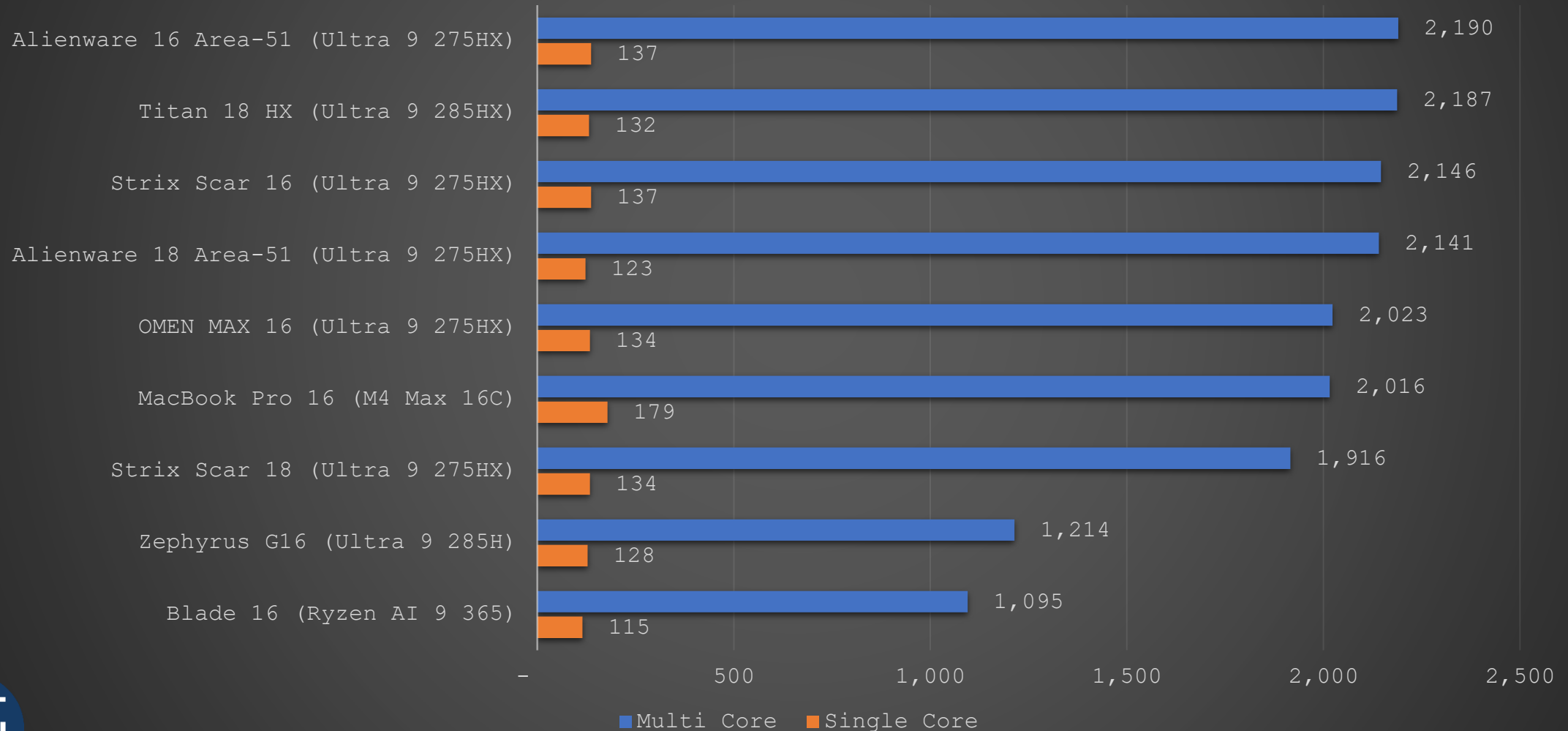
Common Performance Tasks - Geekbench 6

Highest Performance Modes, Higher is Better



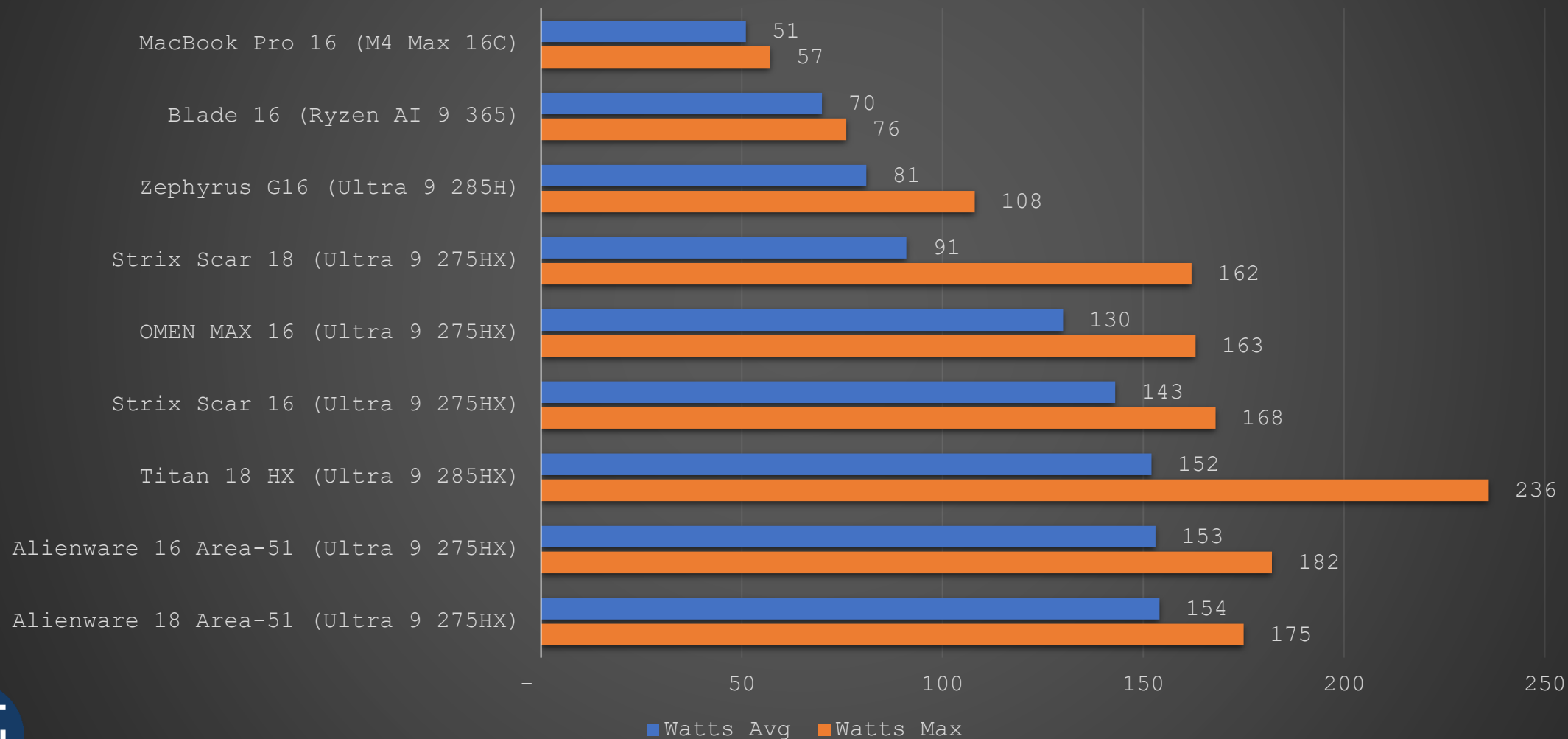
Max CPU Performance - Cinebench 2024 Single Run

Highest Performance Modes, Higher is Better



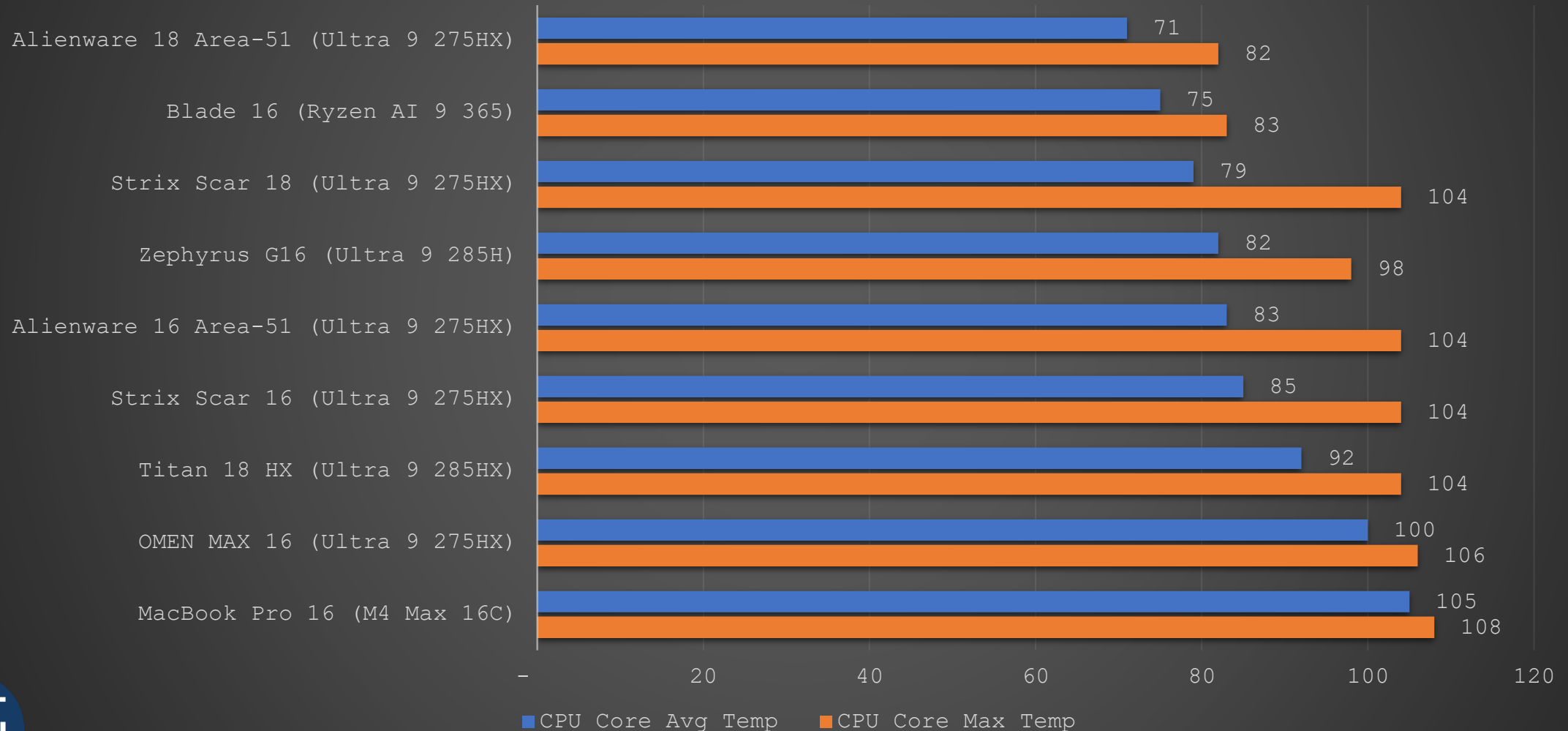
Power Draw - Cinebench 2024 10-Minute Run

Highest Performance Modes, Lower is Better



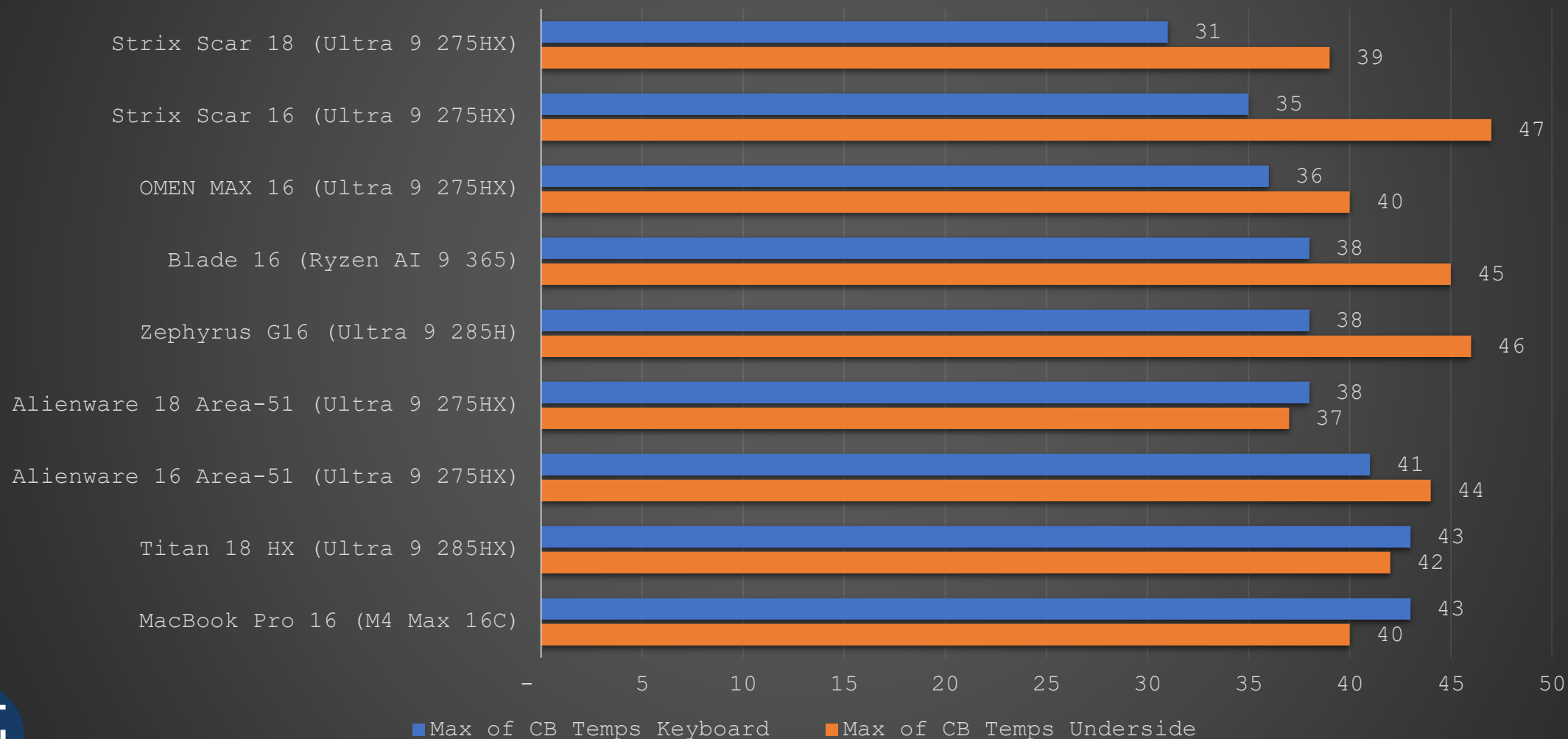
CPU Core Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



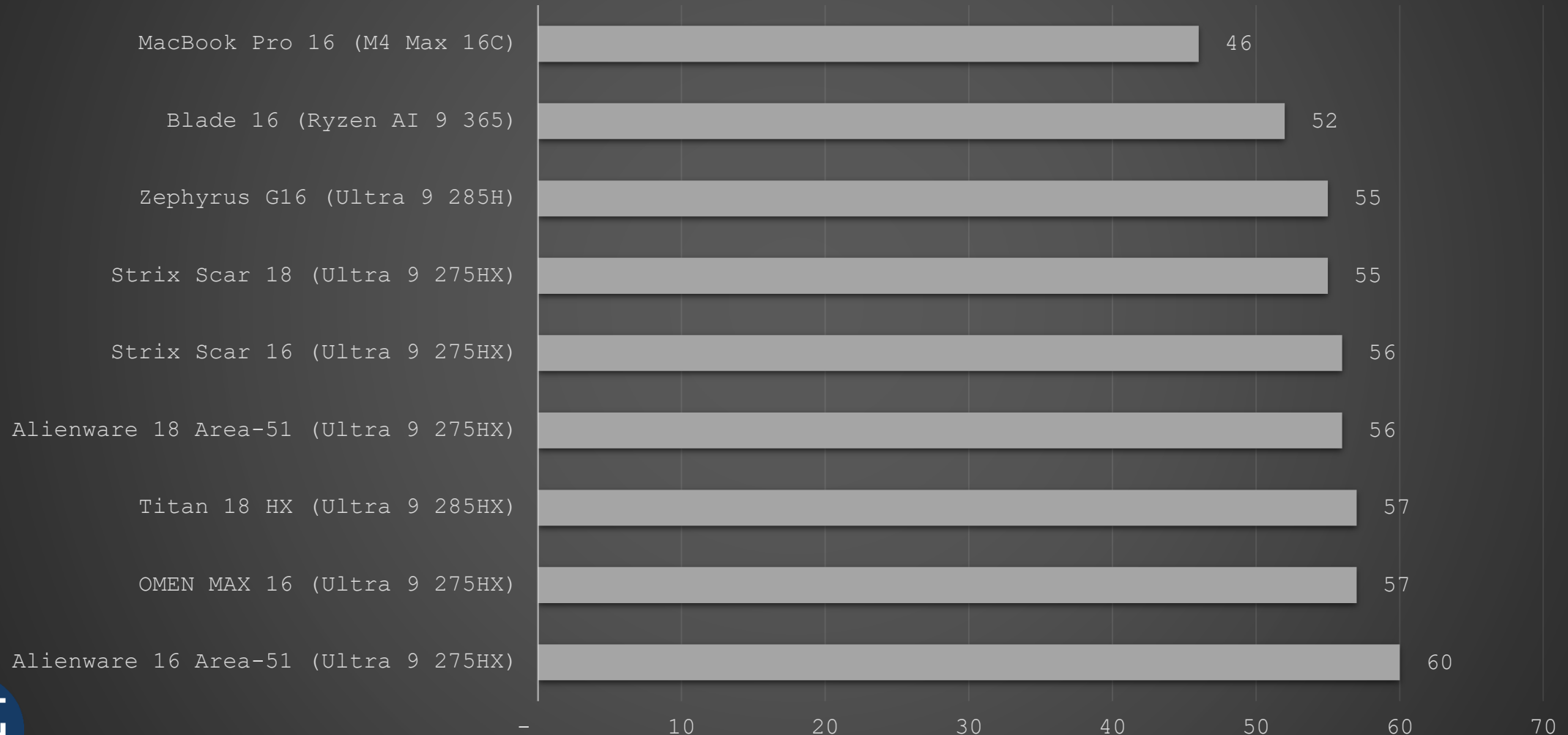
Hottest Surface Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



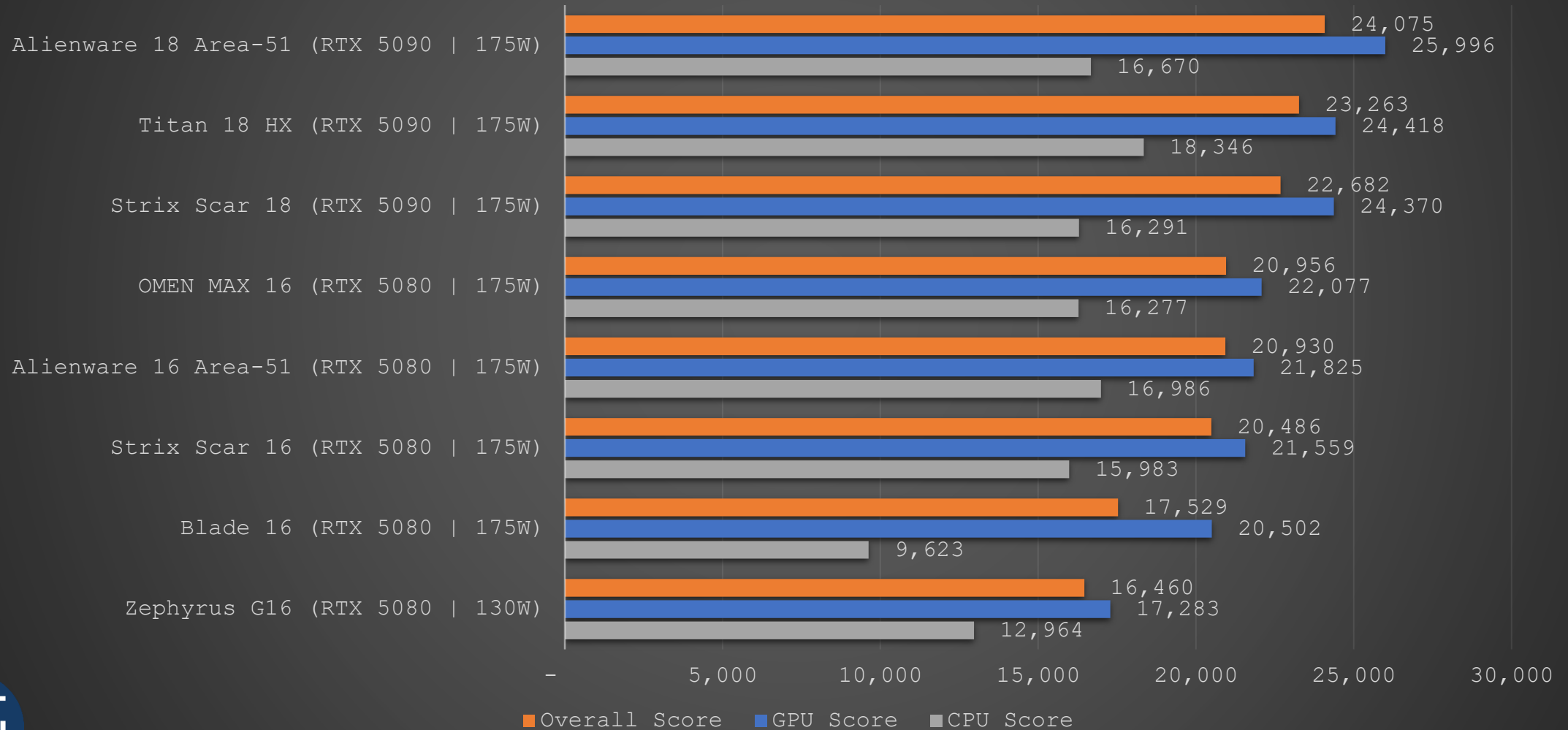
Fan Noise (dB) - Cinebench 2024

Highest Performance Modes, Lower is Better



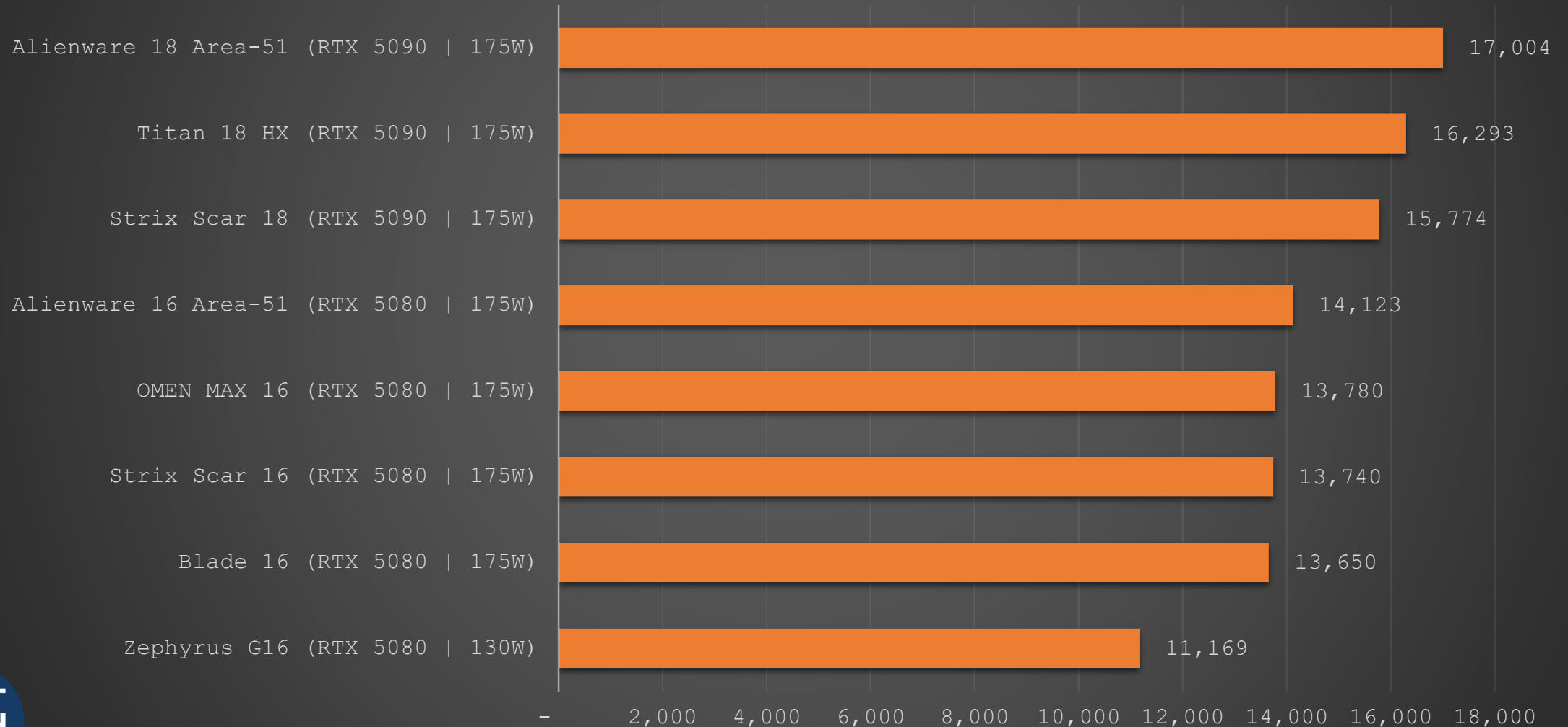
Timespy

Highest Performance Modes, Higher is Better



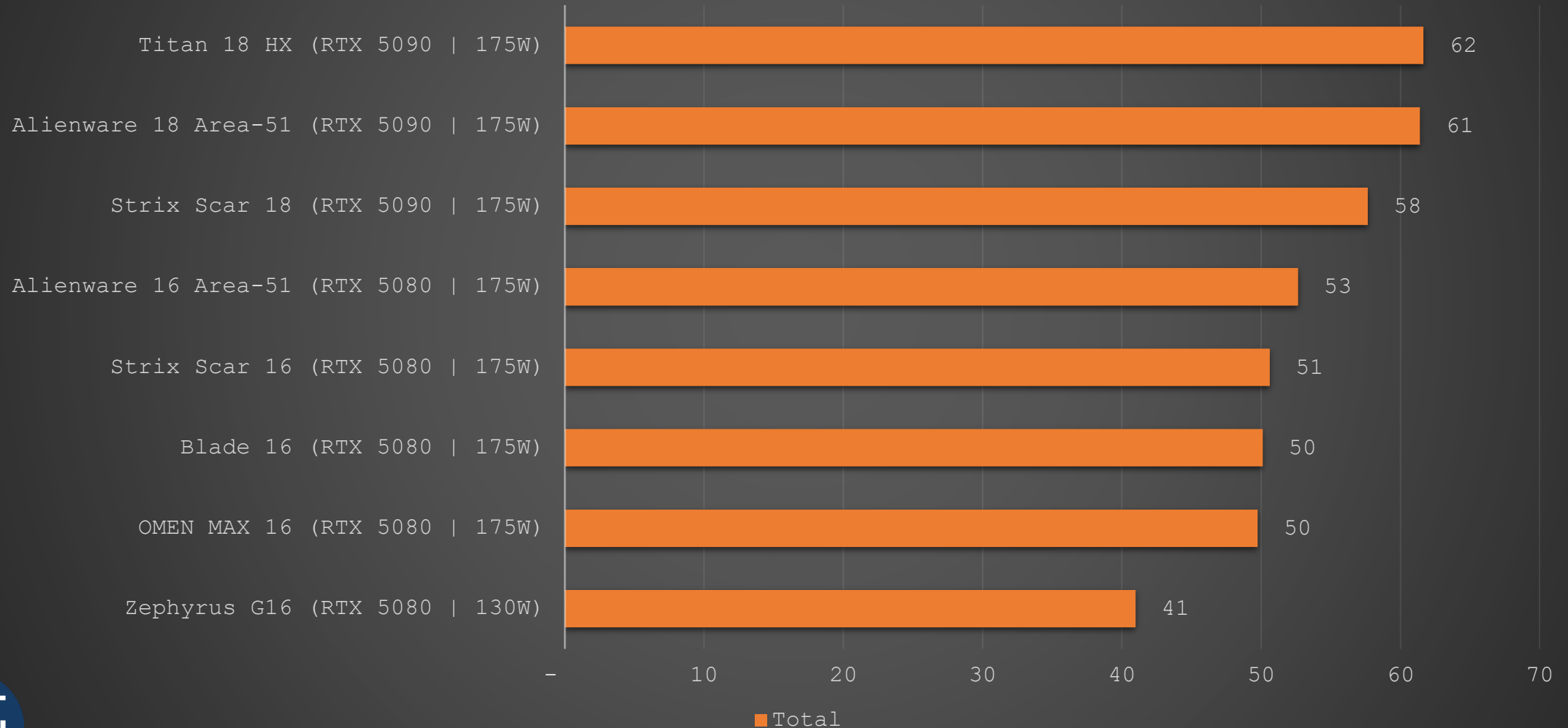
3DMark - Port Royal

Highest Performance Modes, Higher is Better



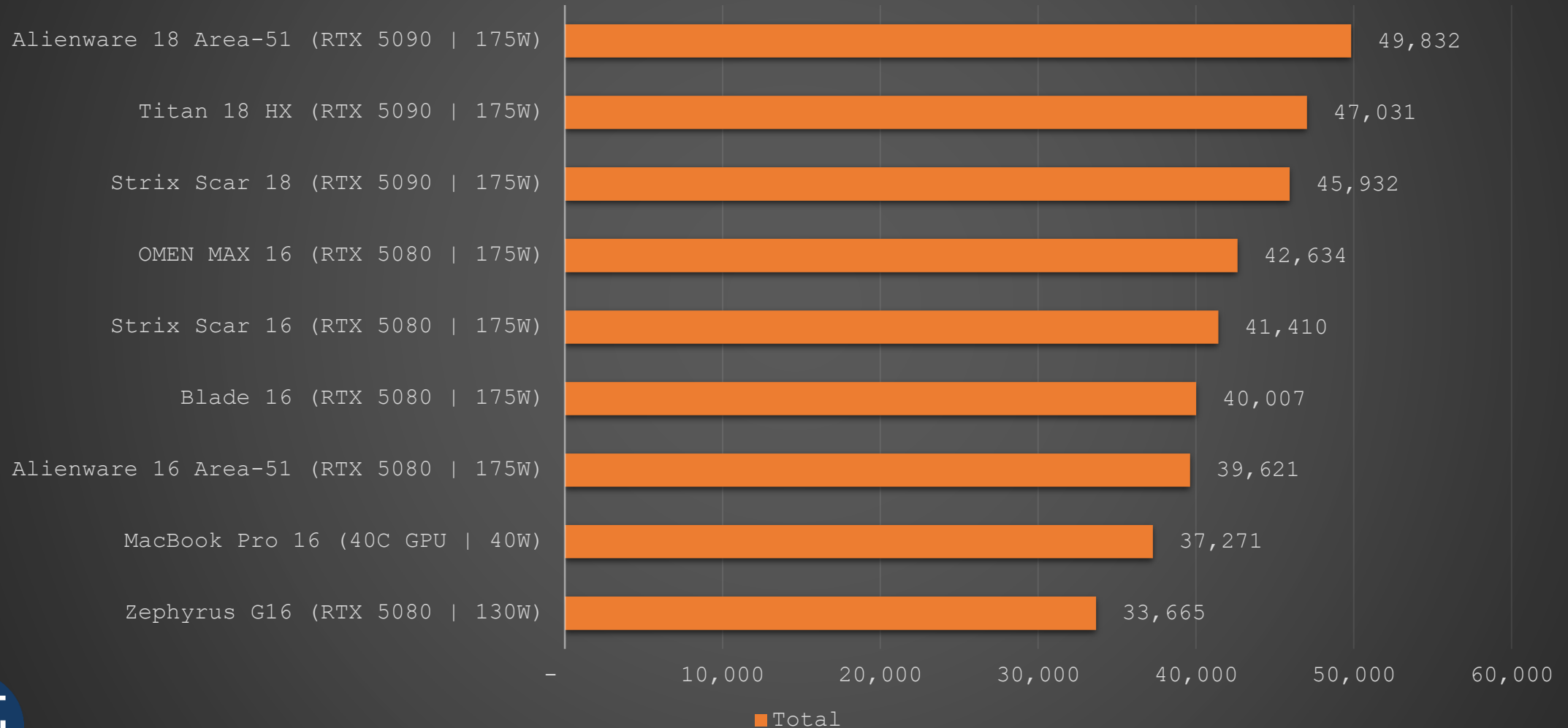
3DMark - Steel Nomad 4K FPS

Highest Performance Modes, Higher is Better



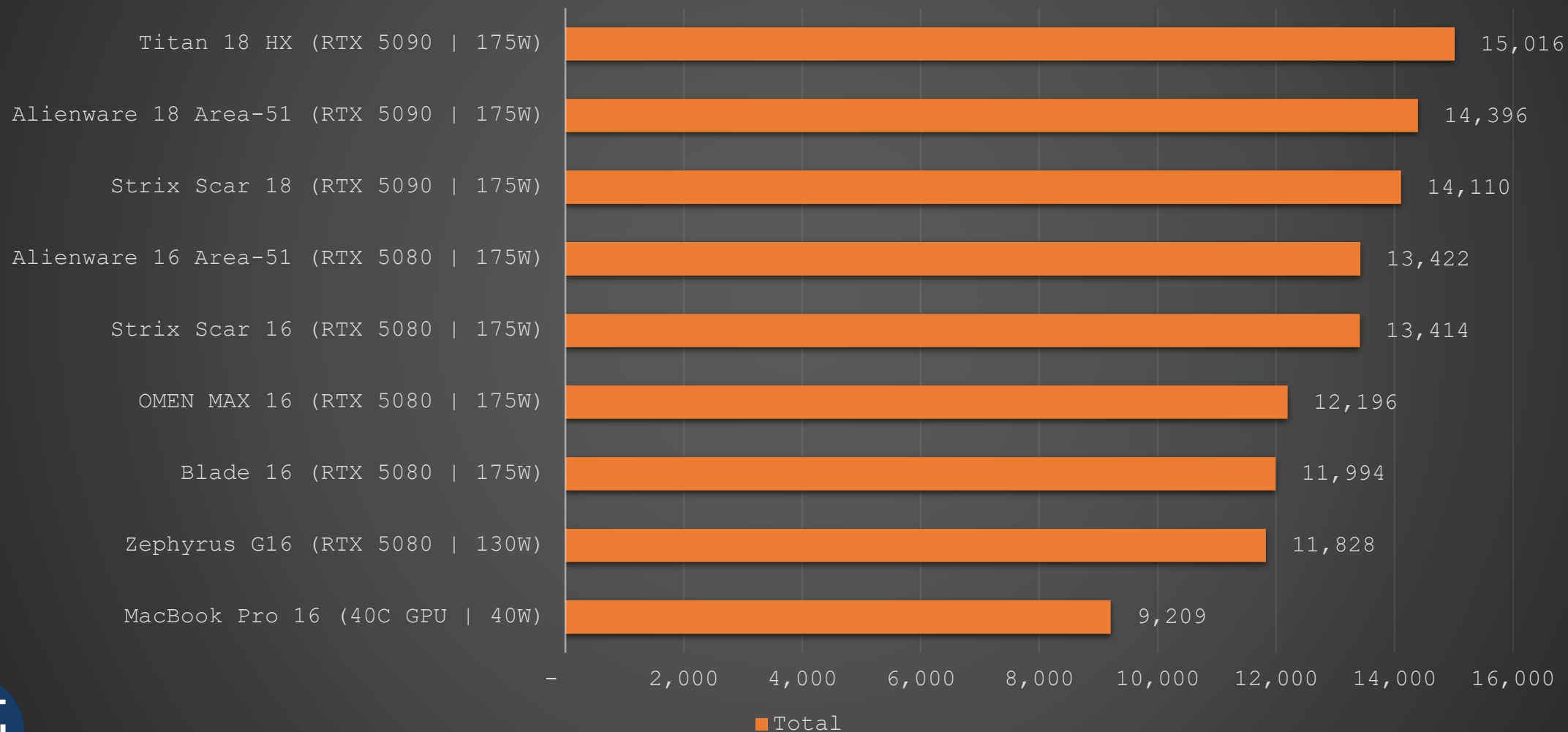
3DMark - Wildlife Extreme

Highest Performance Modes, Higher is Better



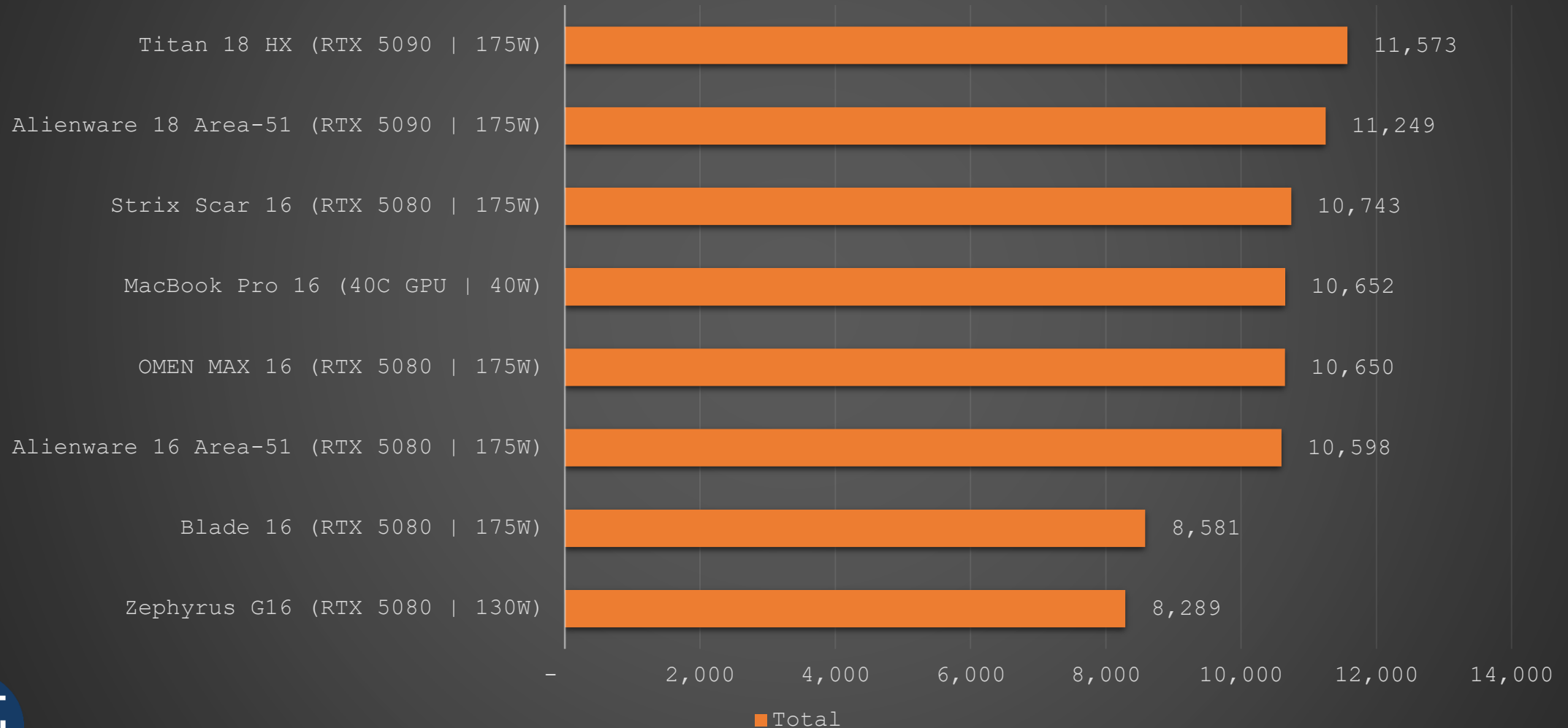
Puget Benchmark Premiere Pro

Highest Performance Modes, Higher is Better



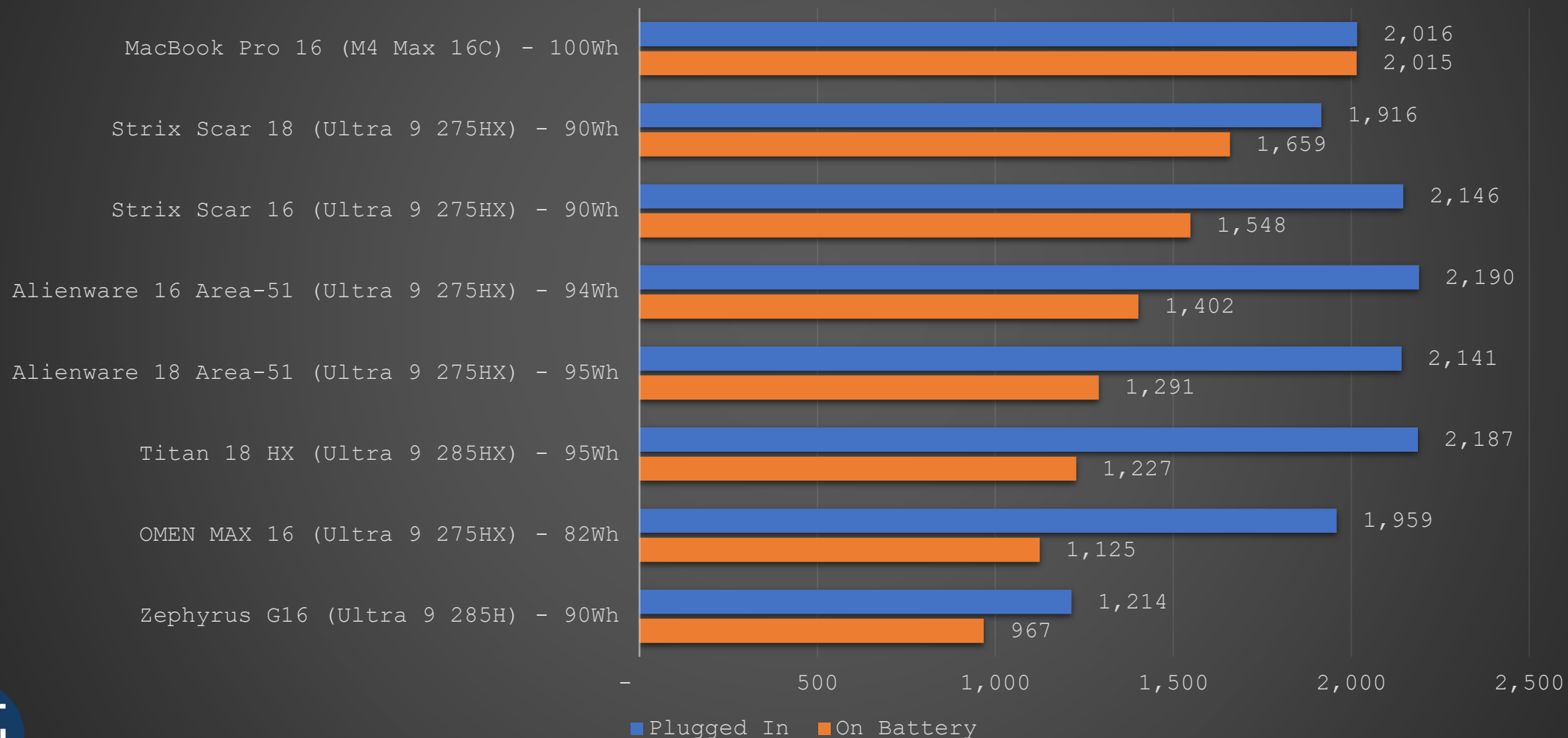
Puget Benchmark Davinci Resolve Studio

Highest Performance Modes, Higher is Better



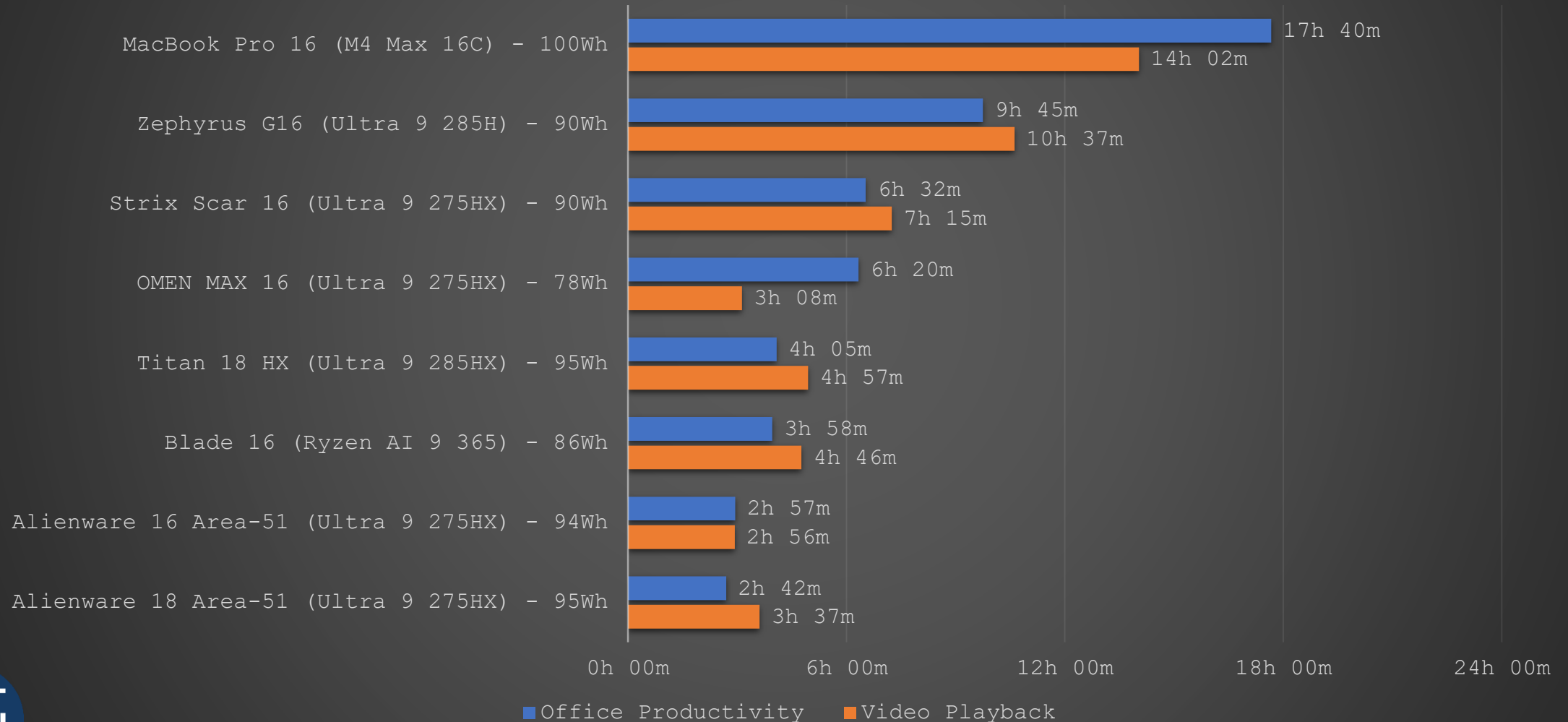
Performance on Battery

Cinebench 2024 Single Run - Higher is Better



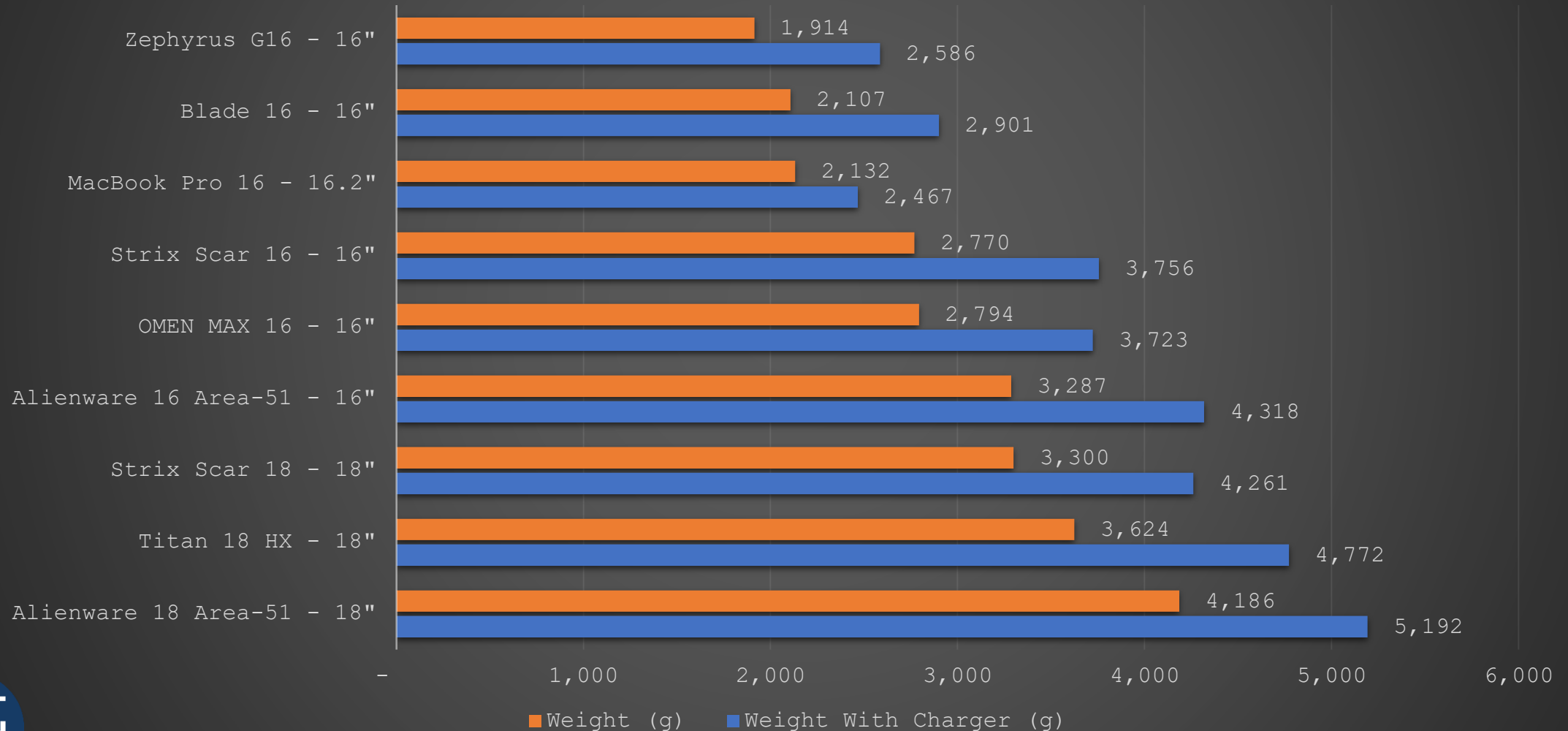
Battery Rundown

Higher is Better - Battery Duration



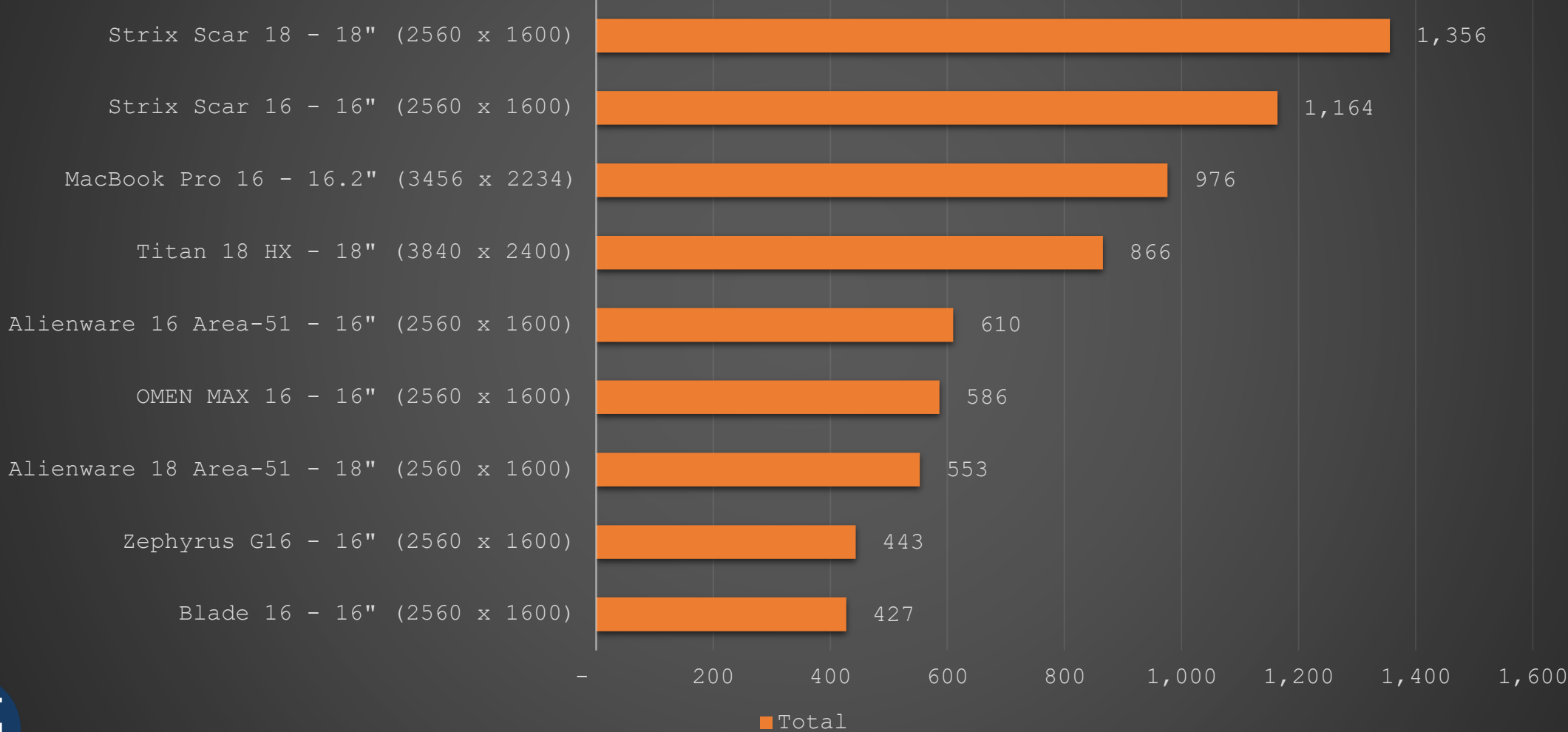
Weight

Lower is Better



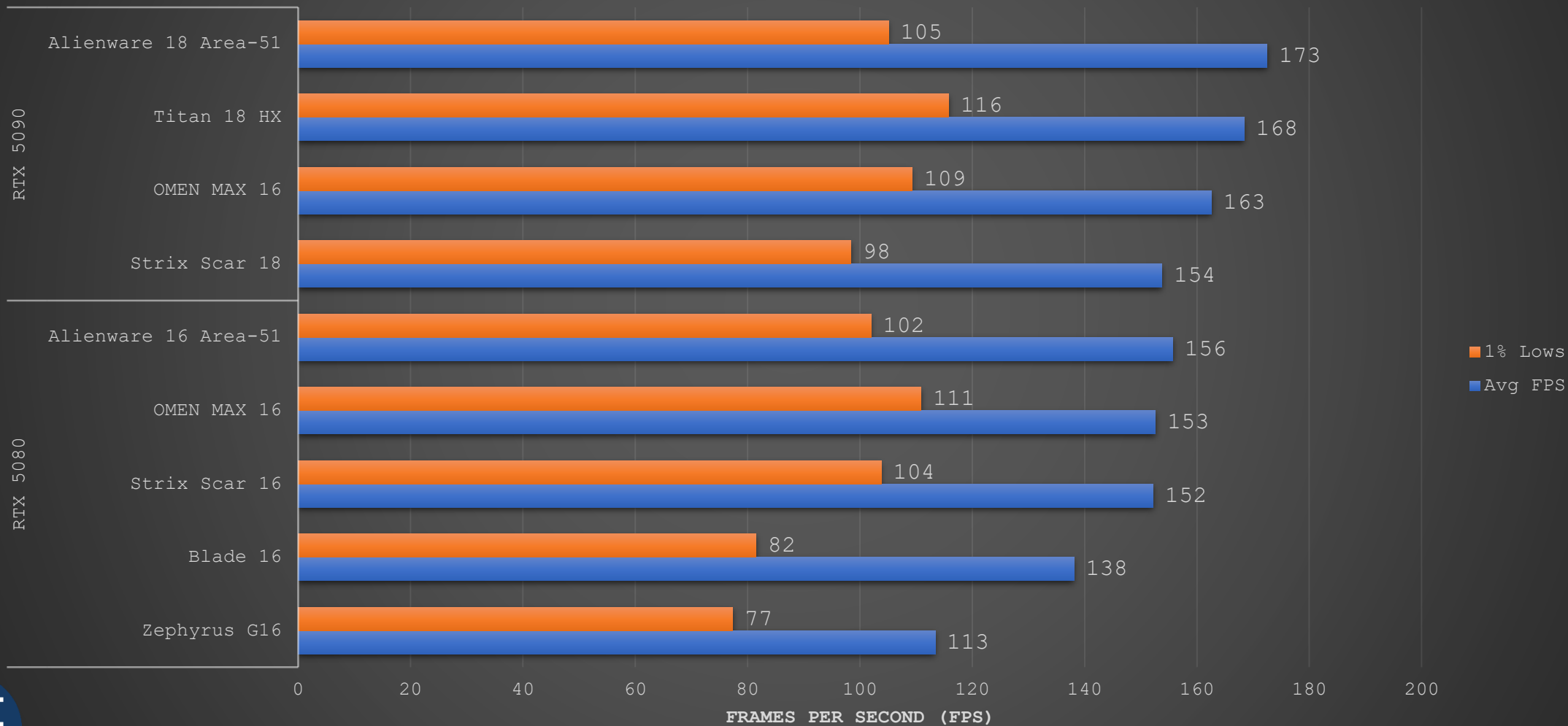
Display - Max Brightness

Higher is Better



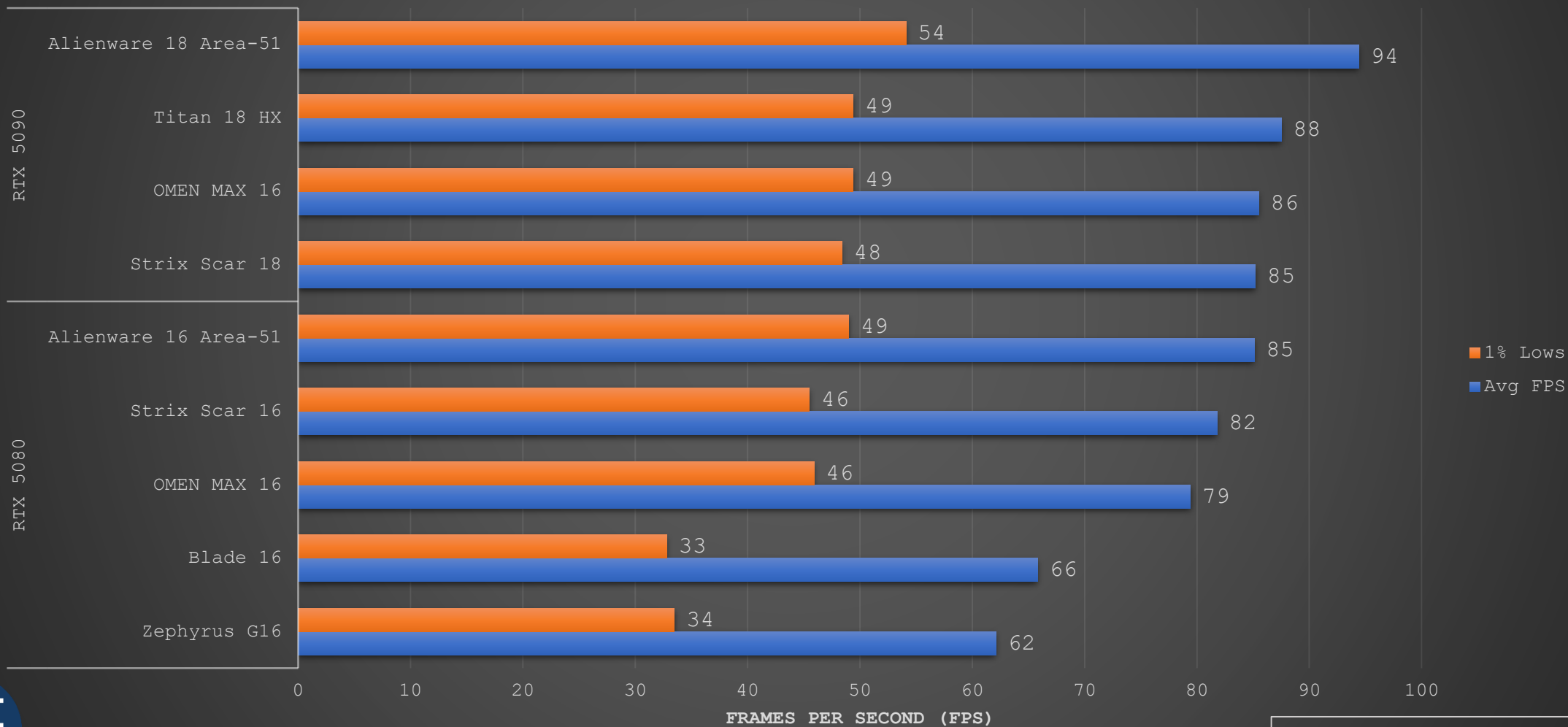
Forza Horizon 5

2560x1600, Extreme Settings - DLSS Off



Monster Hunter Wilds

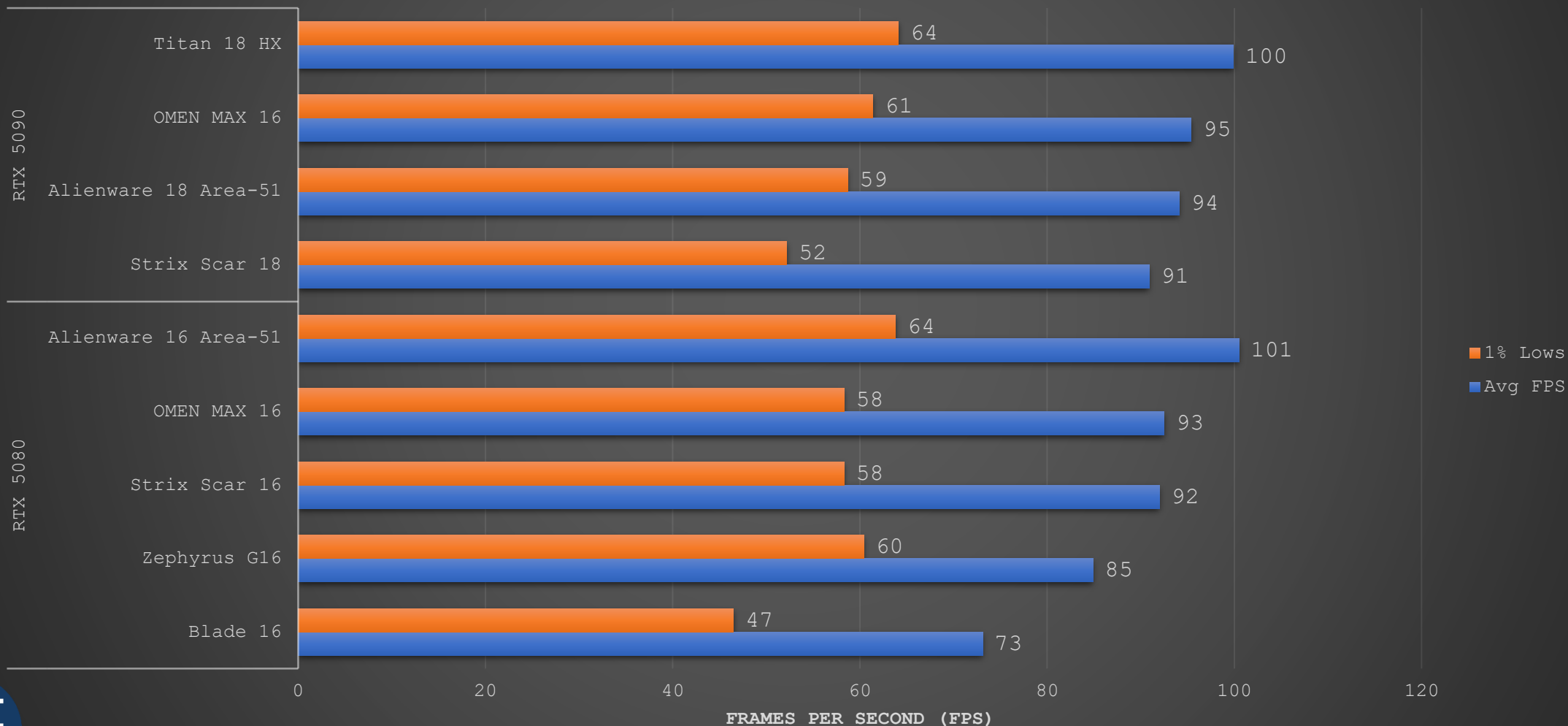
2560x1600, Ultra Settings - DLSS Frame Gen Off*



*Resolution Scaling On

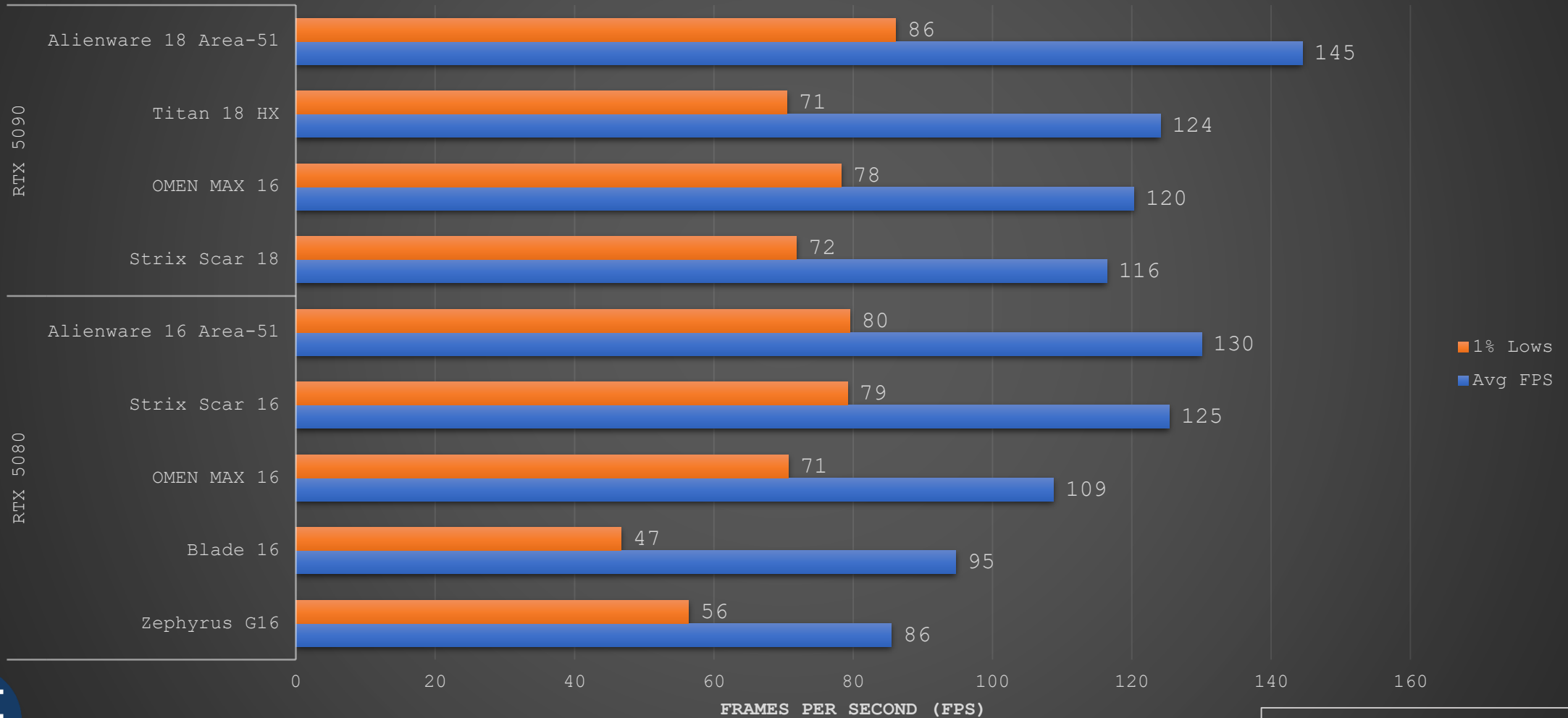
Final Fantasy XIV Dawntrail

2560x1600, Max Settings - DLSS Off



Cyberpunk 2077

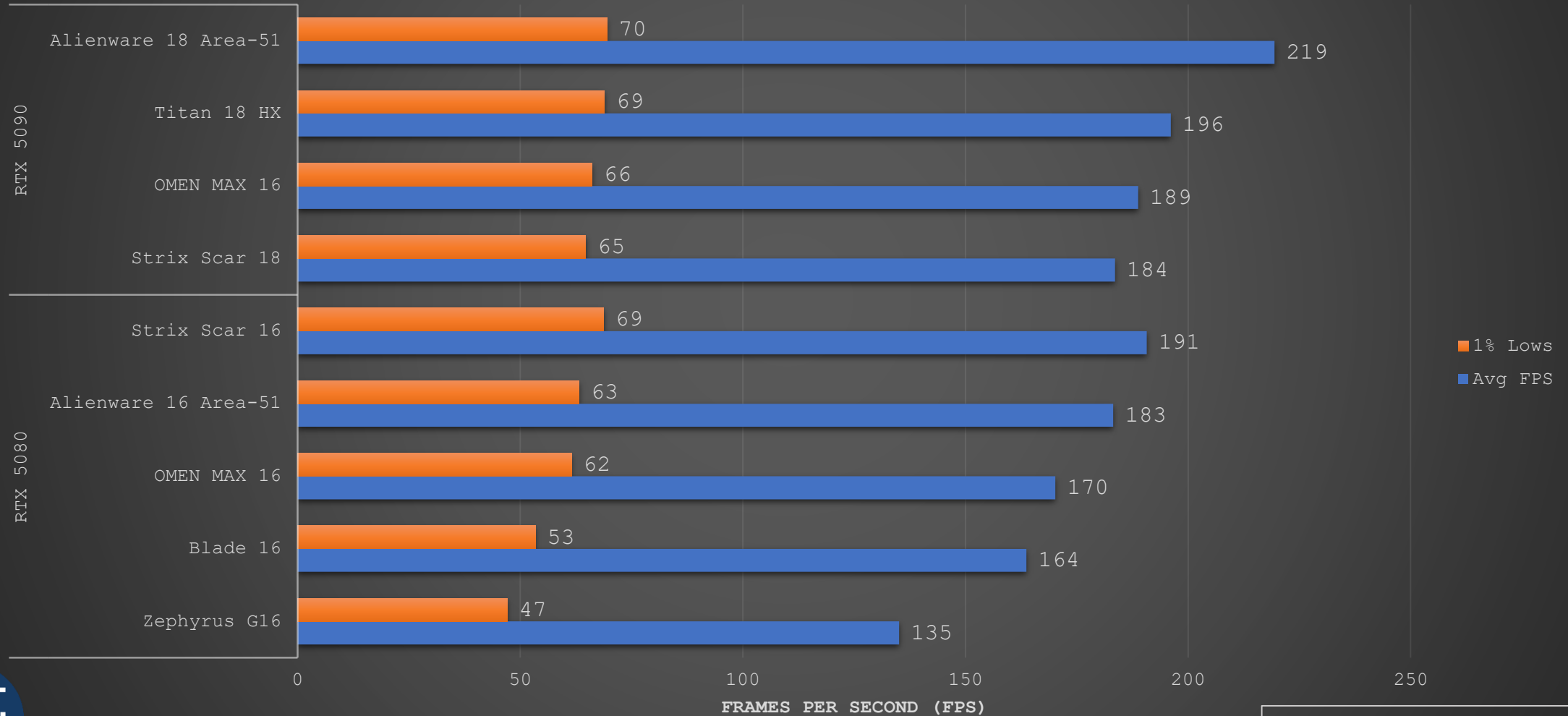
2560x1600, Ultra Settings - DLSS Frame Gen Off*



*Resolution Scaling On

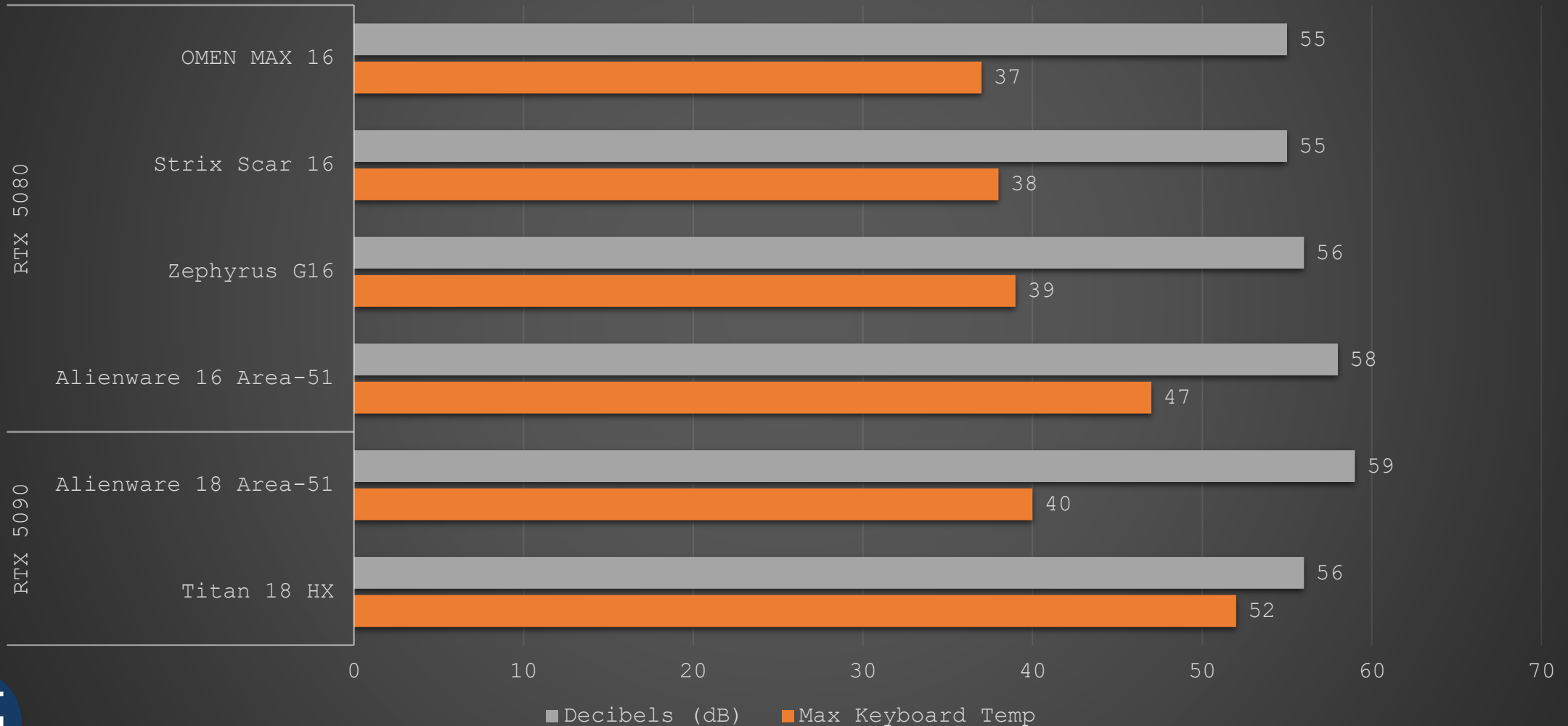
Cyberpunk 2077

2560x1600, Ultra Settings - DLSS Frame Gen On*



Forza Horizon 5 - 2560 x 1600 Extreme

Heat & Fan Noise, Lower is Better



3DMark - Timespy Results

