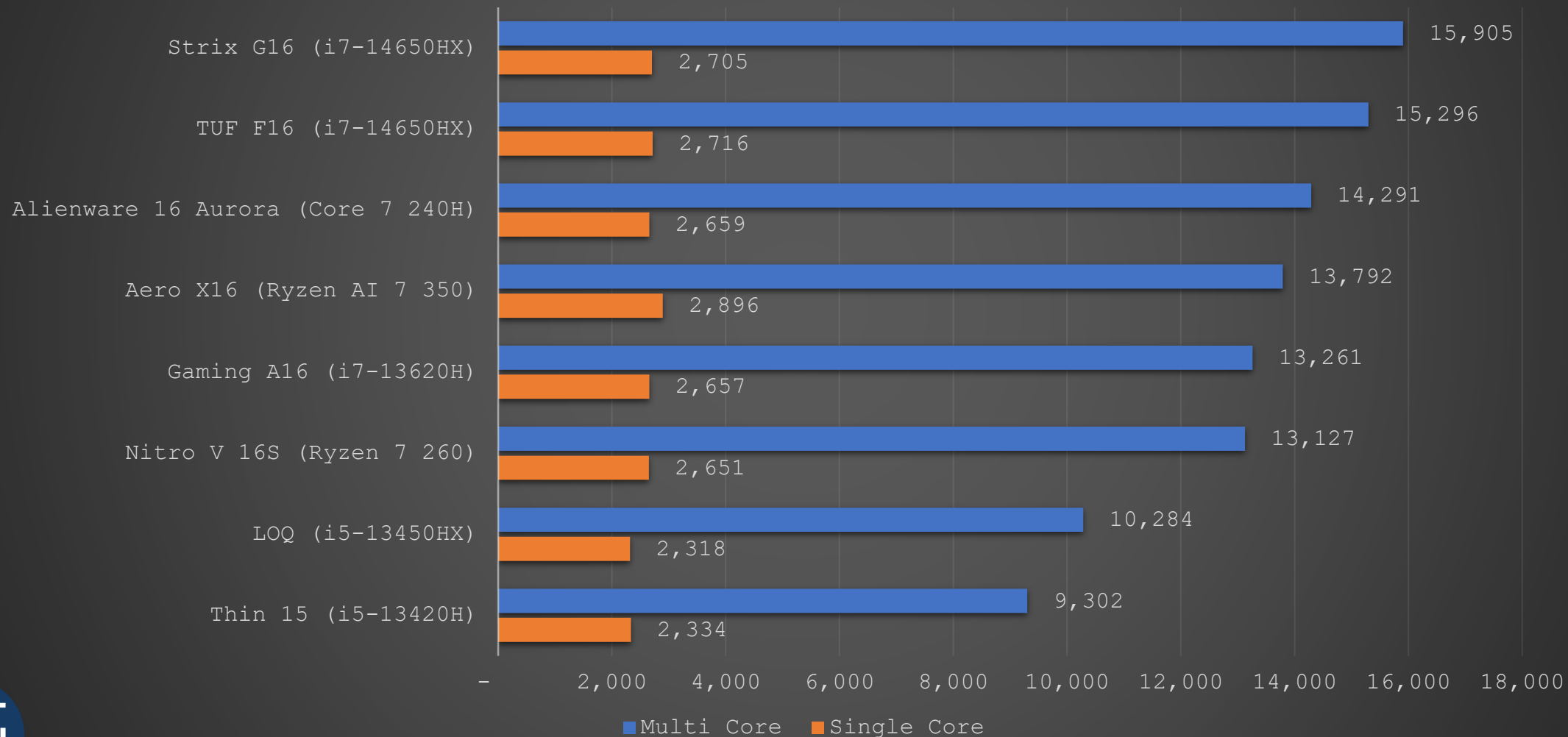


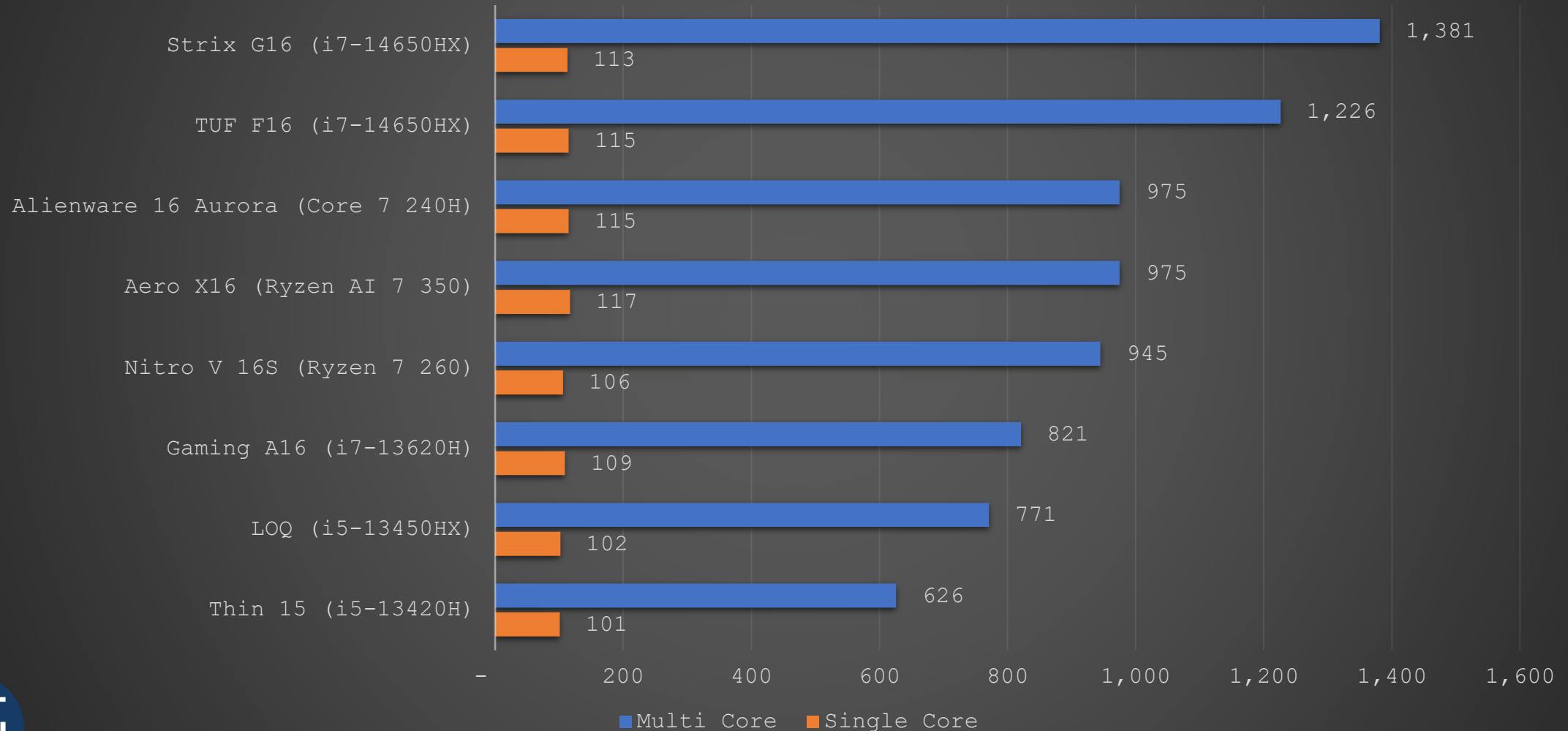
Common Performance Tasks - Geekbench 6

Highest Performance Modes, Higher is Better



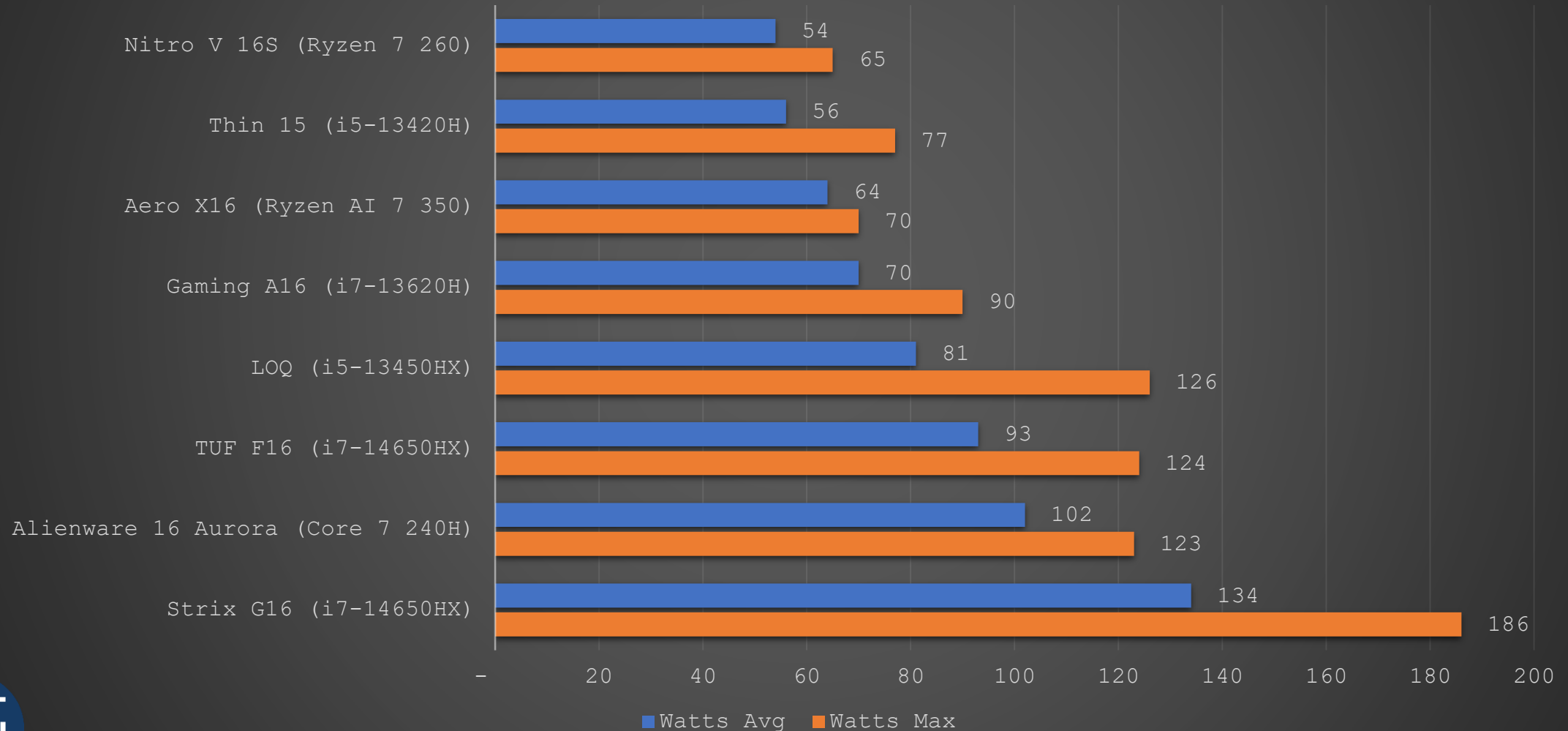
Max CPU Performance - Cinebench 2024 Single Run

Highest Performance Modes, Higher is Better



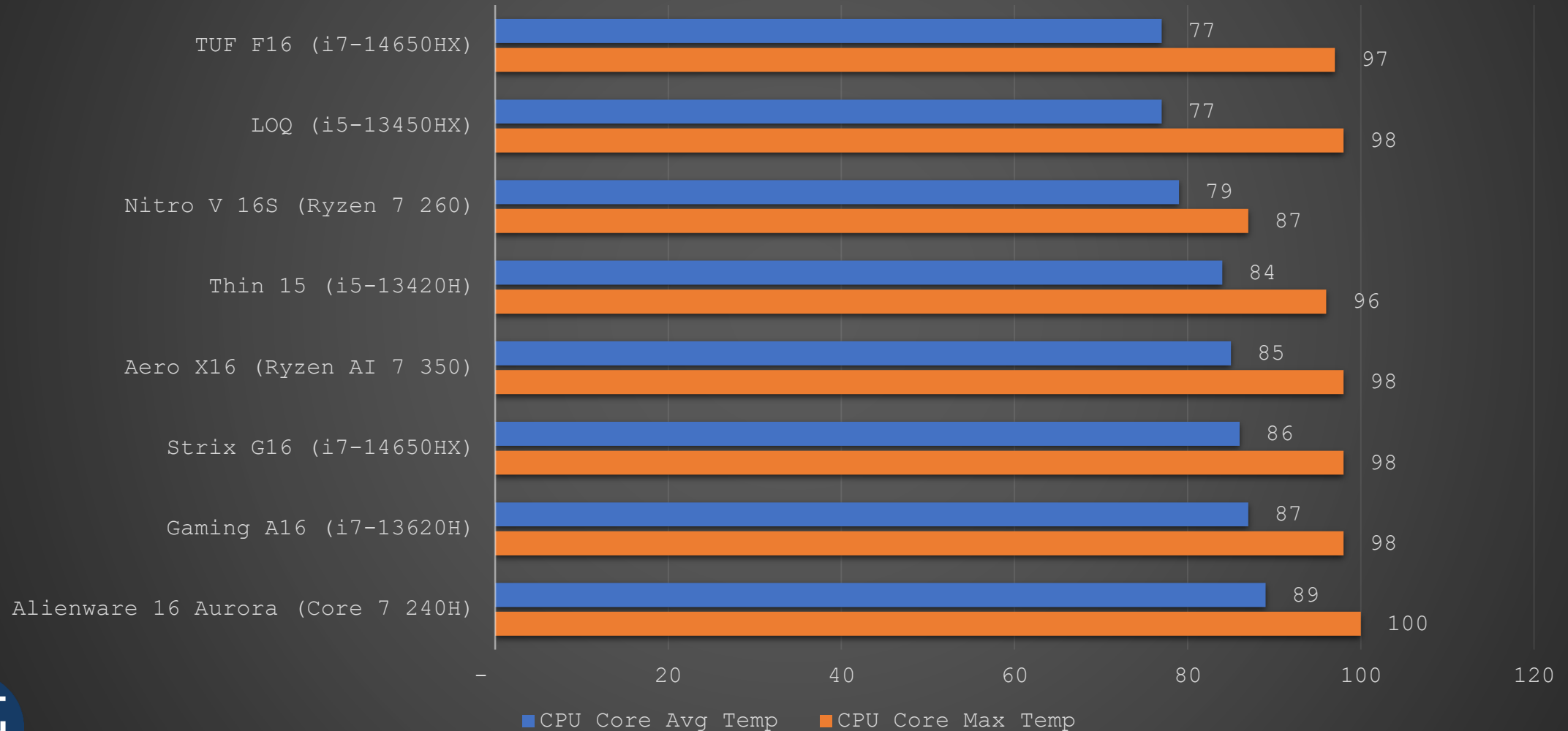
Power Draw - Cinebench 2024

Highest Performance Modes, Lower is Better



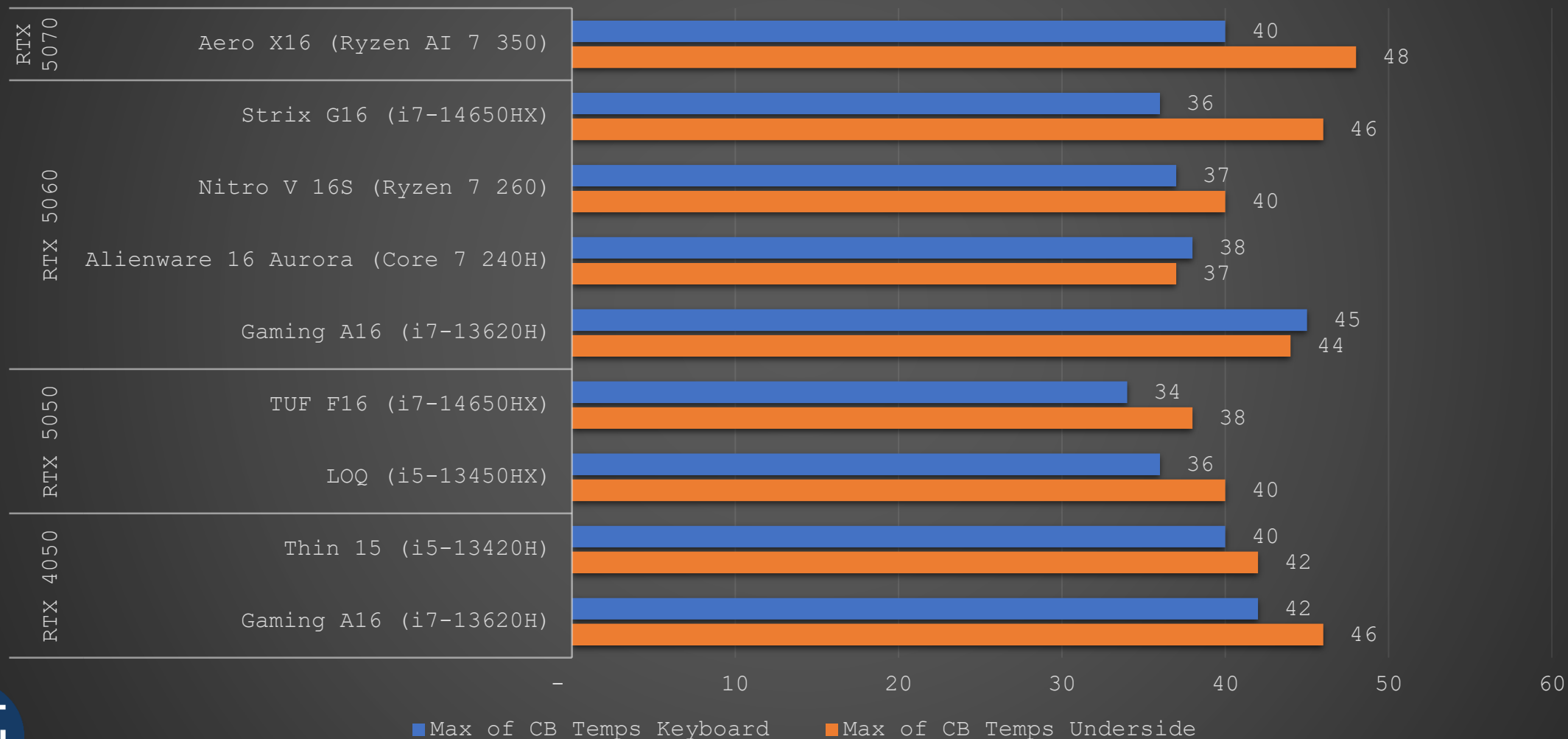
CPU Core Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



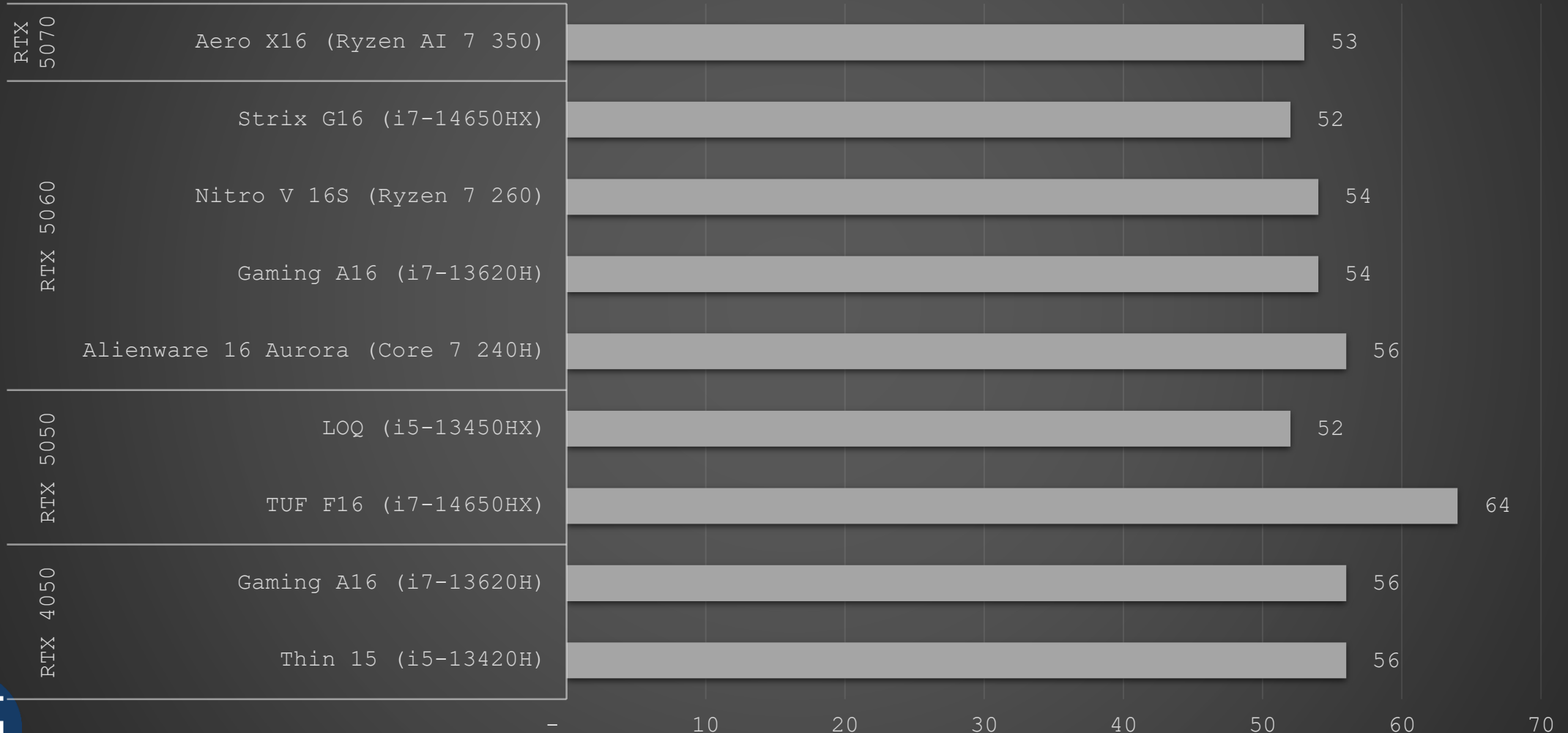
Hottest Surface Temperatures - Cinebench 2024

Highest Performance Modes, Lower is Better



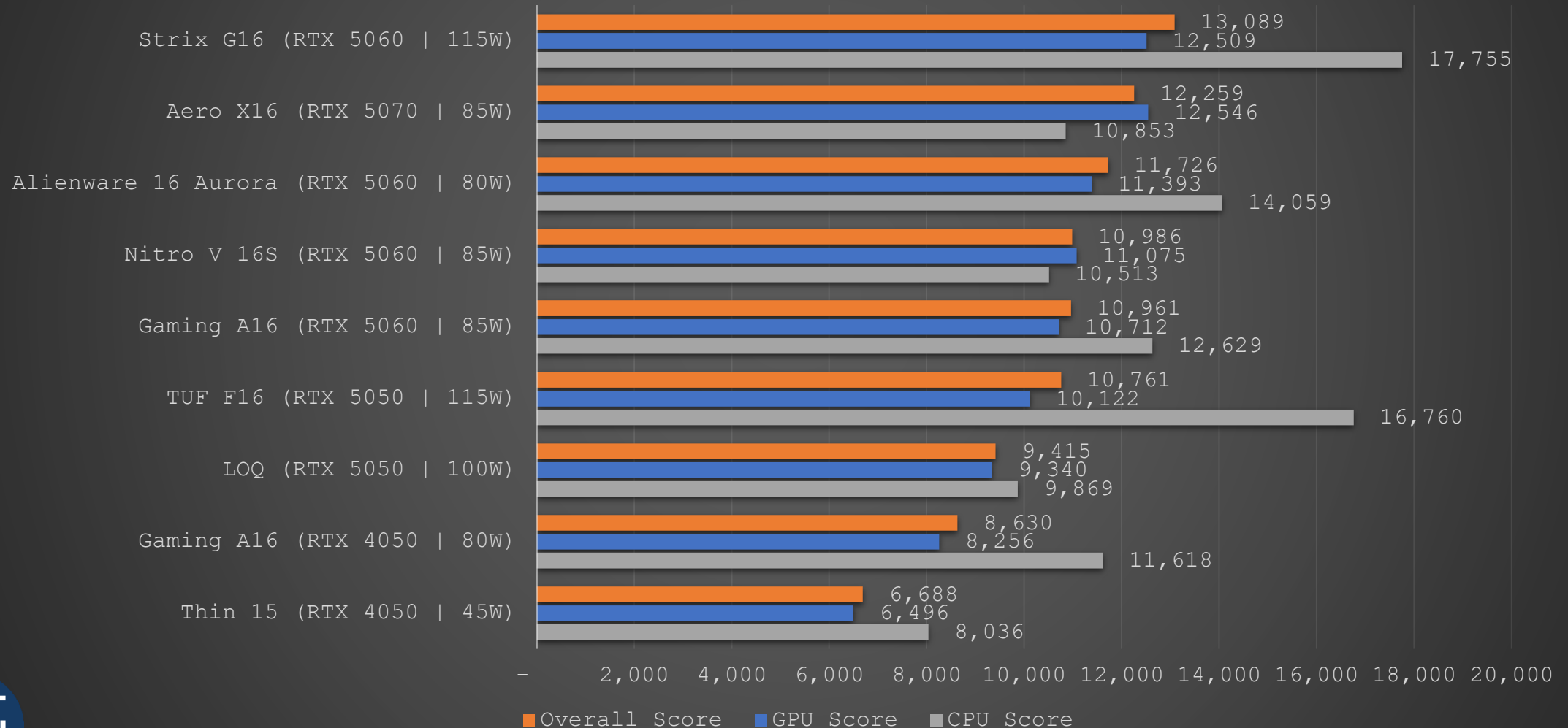
Fan Noise - Cinebench 2024

Highest Performance Modes, Lower is Better



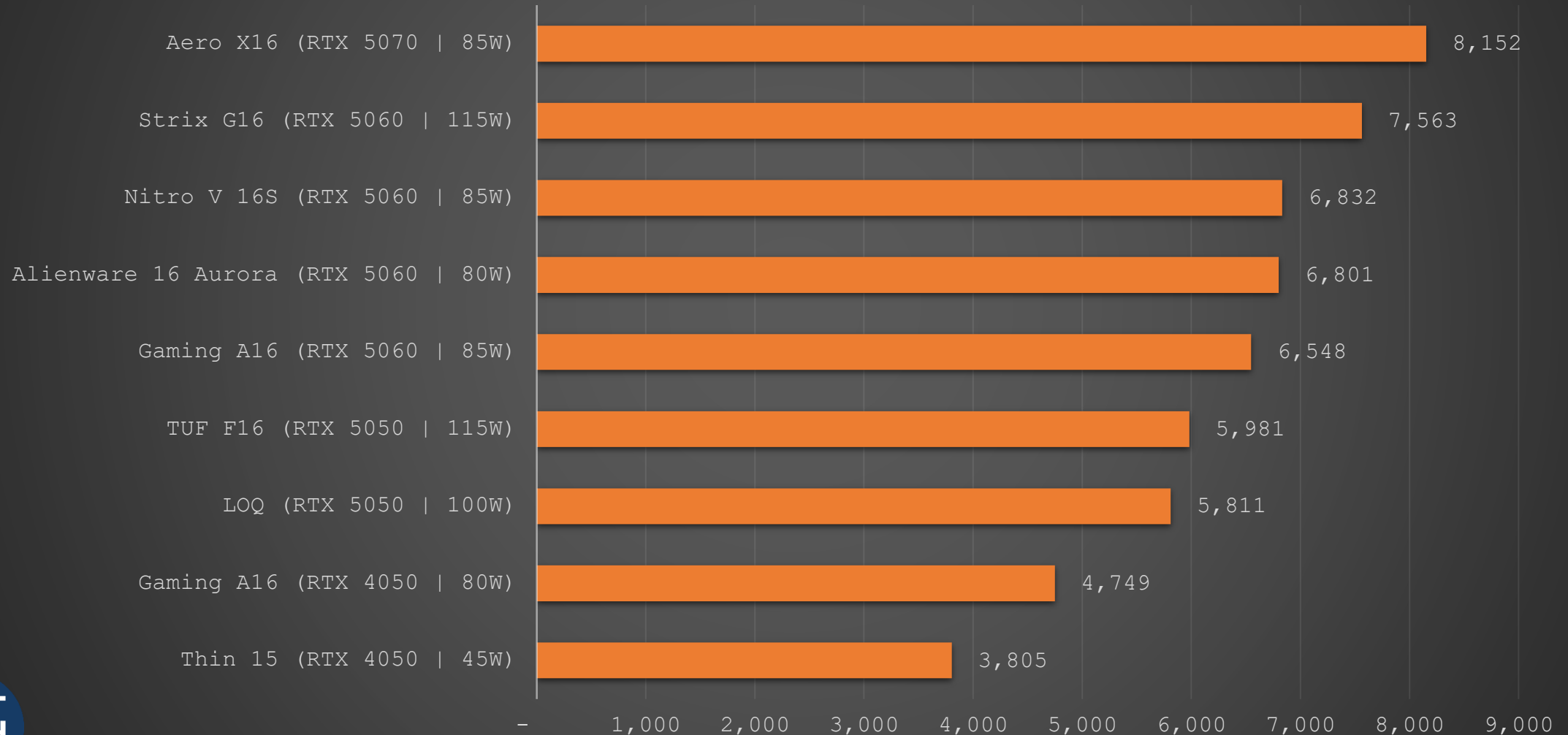
Timespy

Highest Performance Modes, Higher is Better



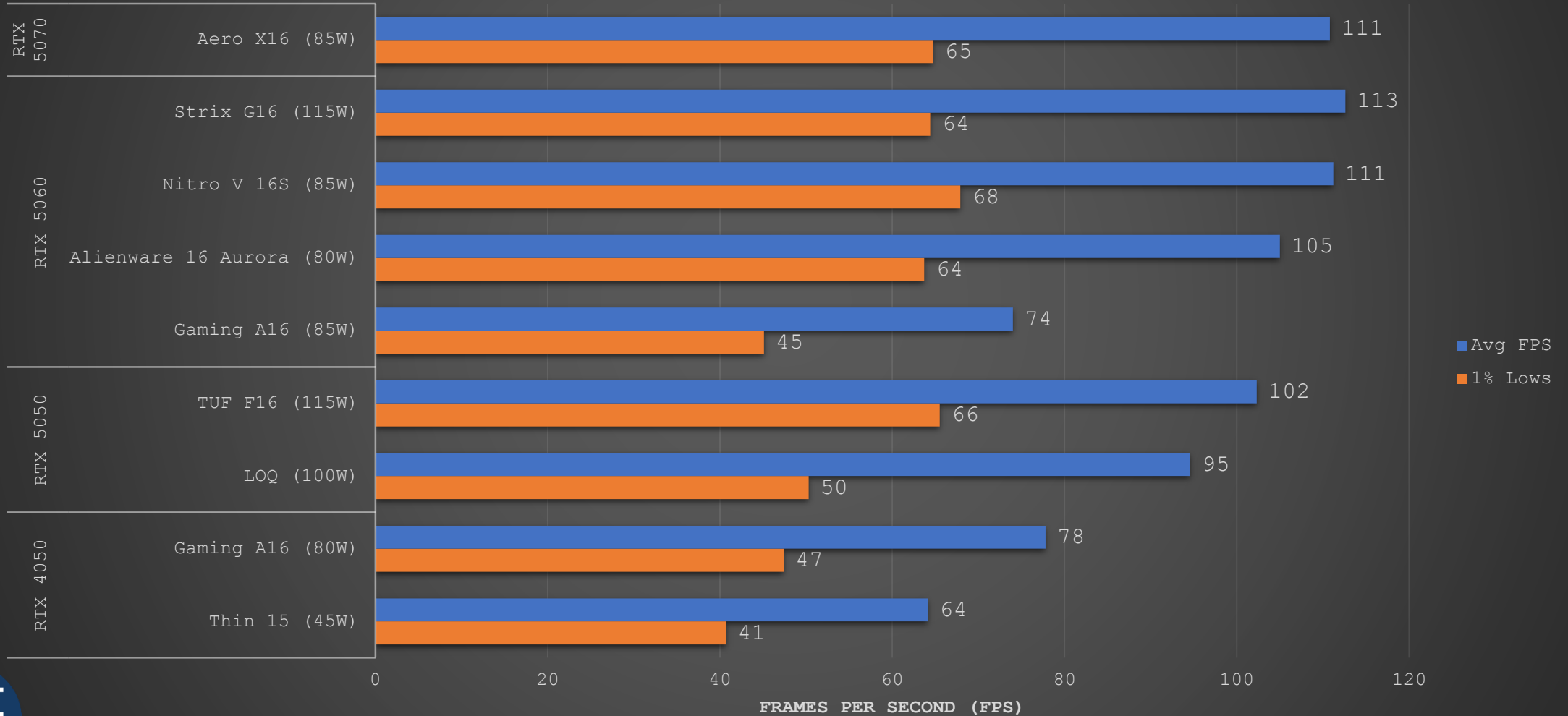
3DMark - Port Royal

Highest Performance Modes, Higher is Better



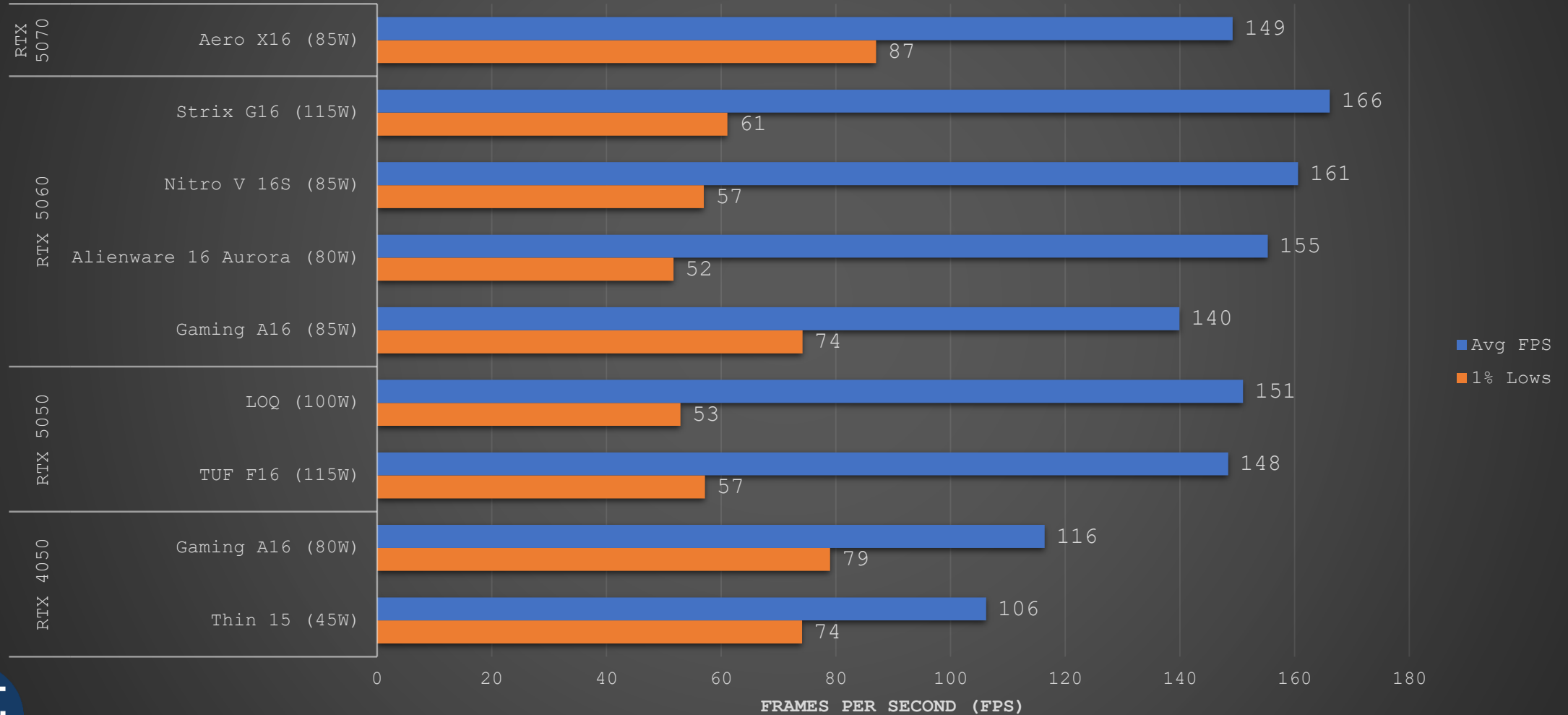
Cyberpunk 2077

1920x1200, High Settings - DLSS Upscaling On & Frame Gen Off



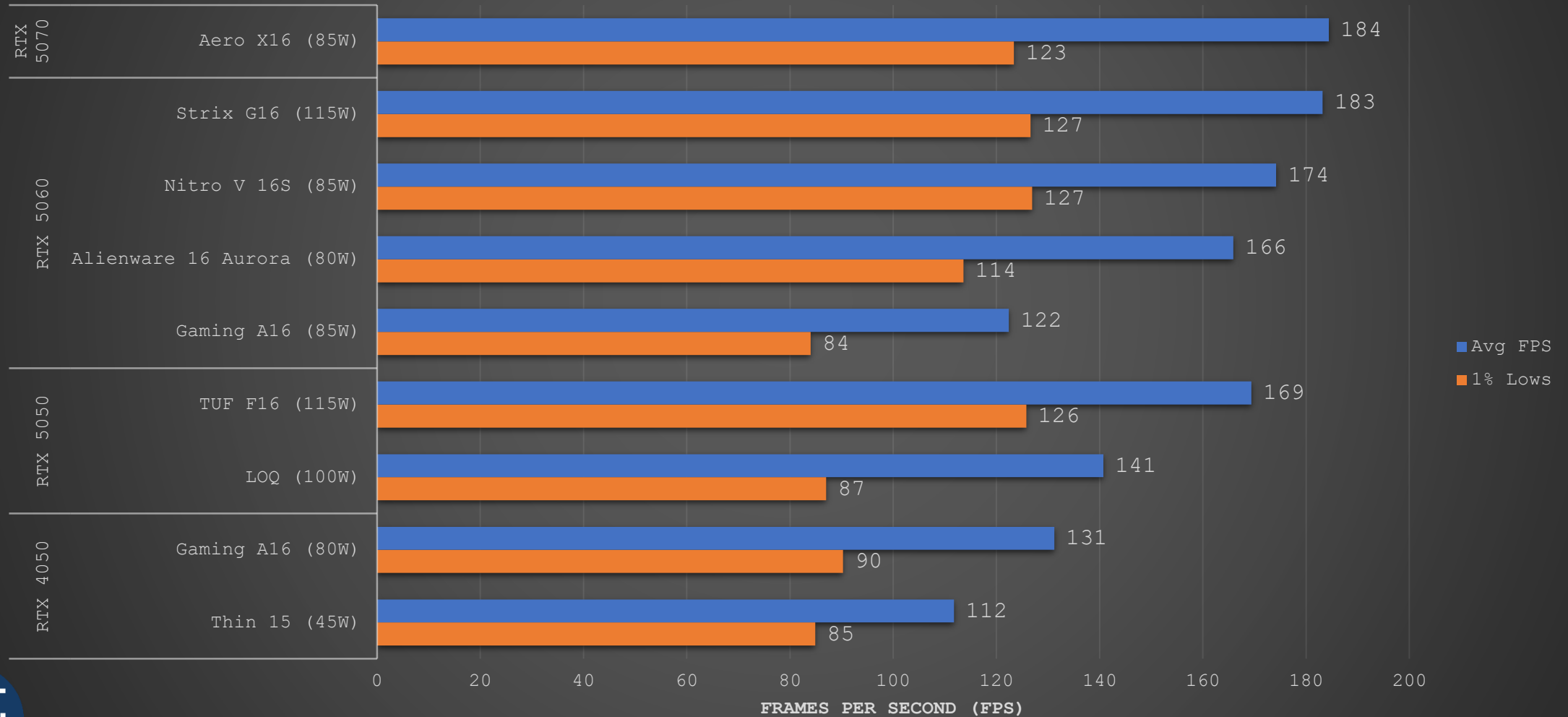
Cyberpunk 2077

1920x1200, High Settings - DLSS Upscaling & Frame Gen On



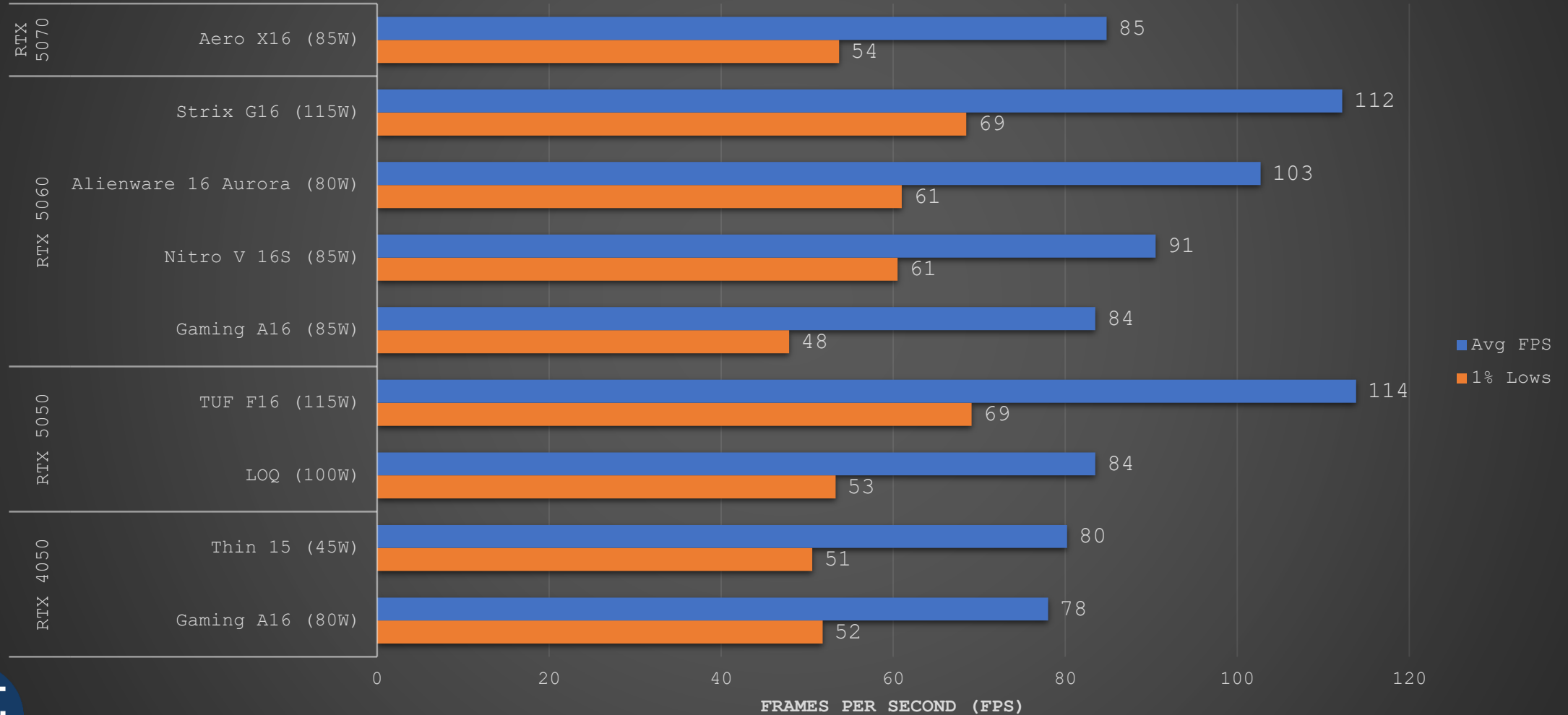
Forza Horizon 5

1920x1200, High Settings - DLSS Off



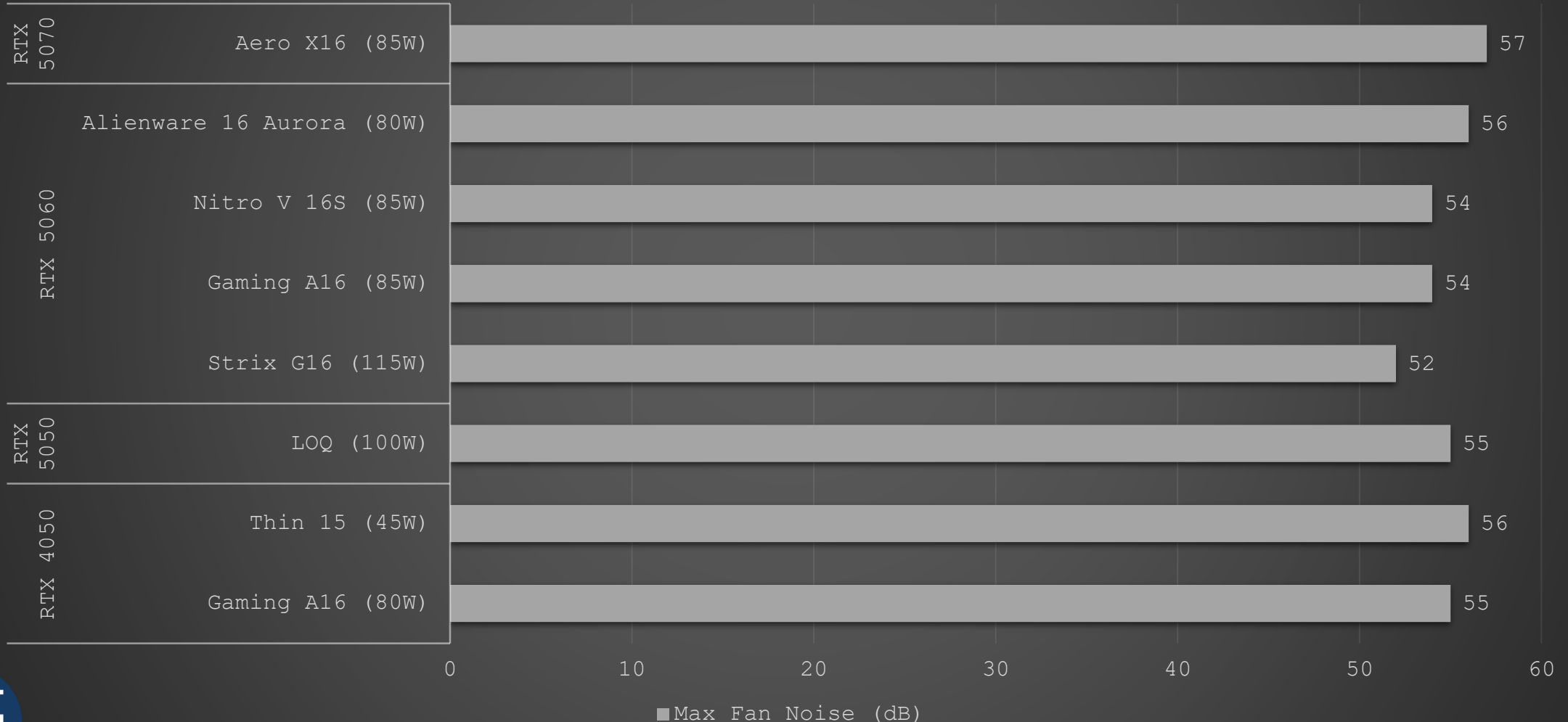
Final Fantasy XIV Dawntrail

1920x1200, High (Laptop) Settings - DLSS Off



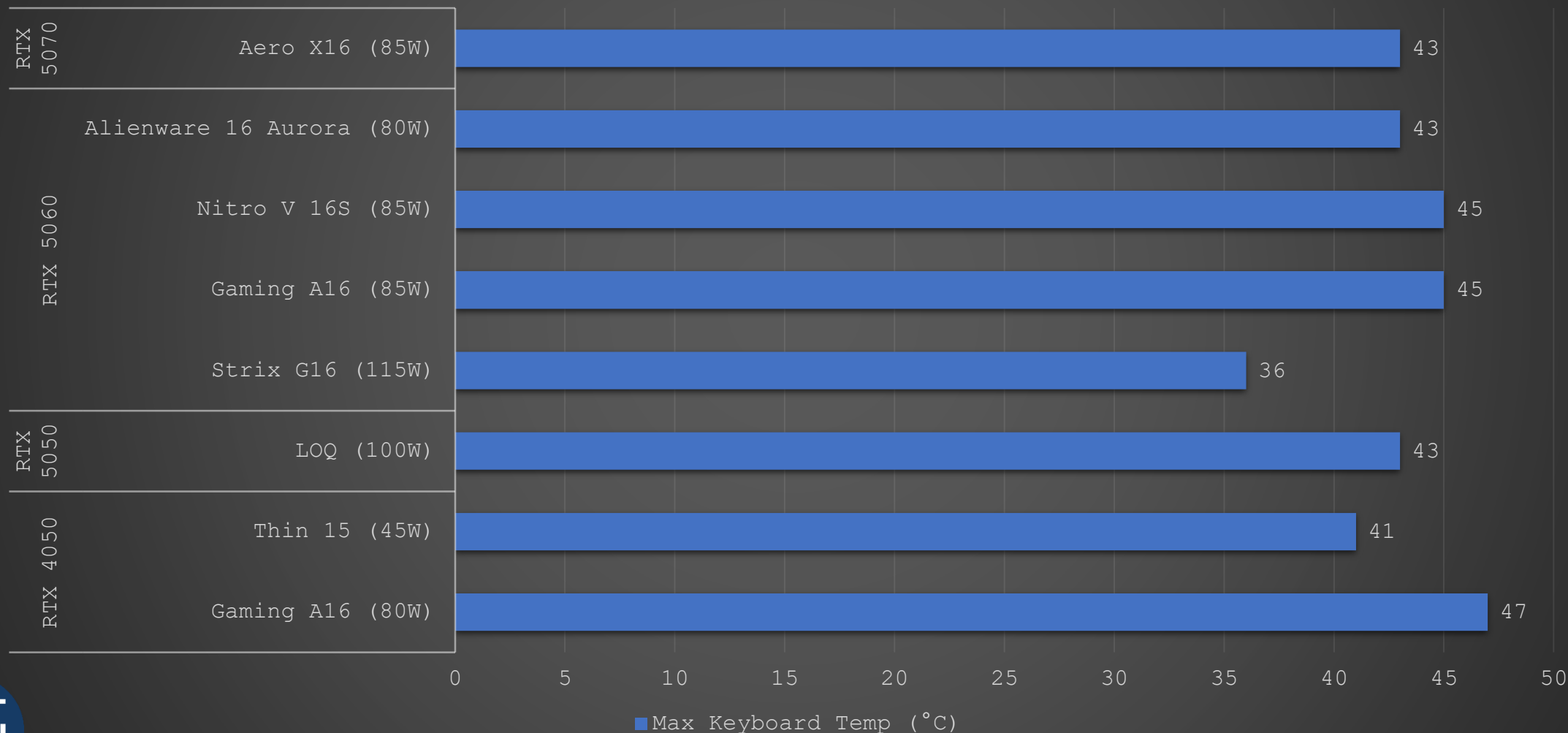
Fan Noise - Forza Horizon 5

Highest Performance Modes, Higher is Better



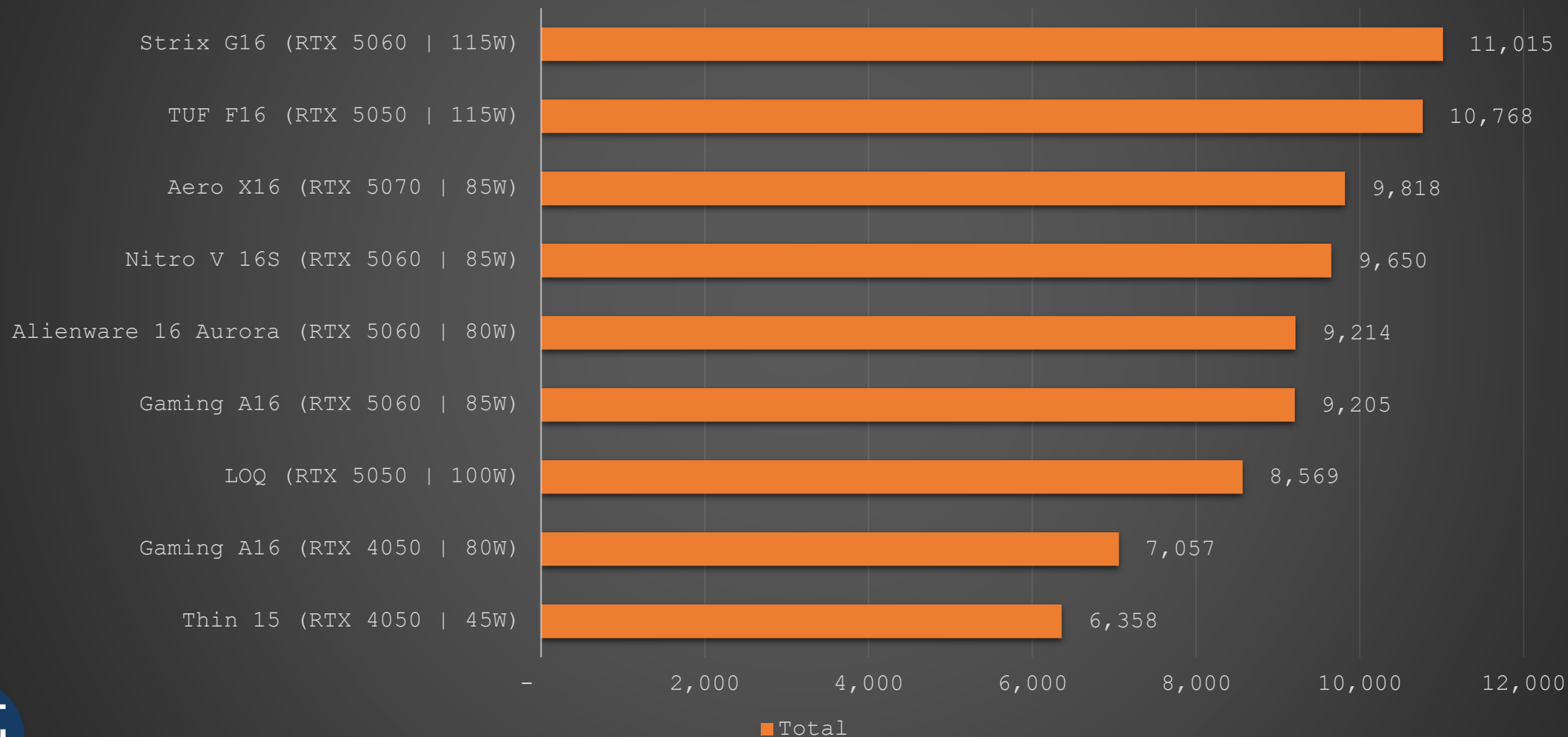
Hottest Surface Temperatures - Forza Horizon 5

Highest Performance Modes, Higher is Better



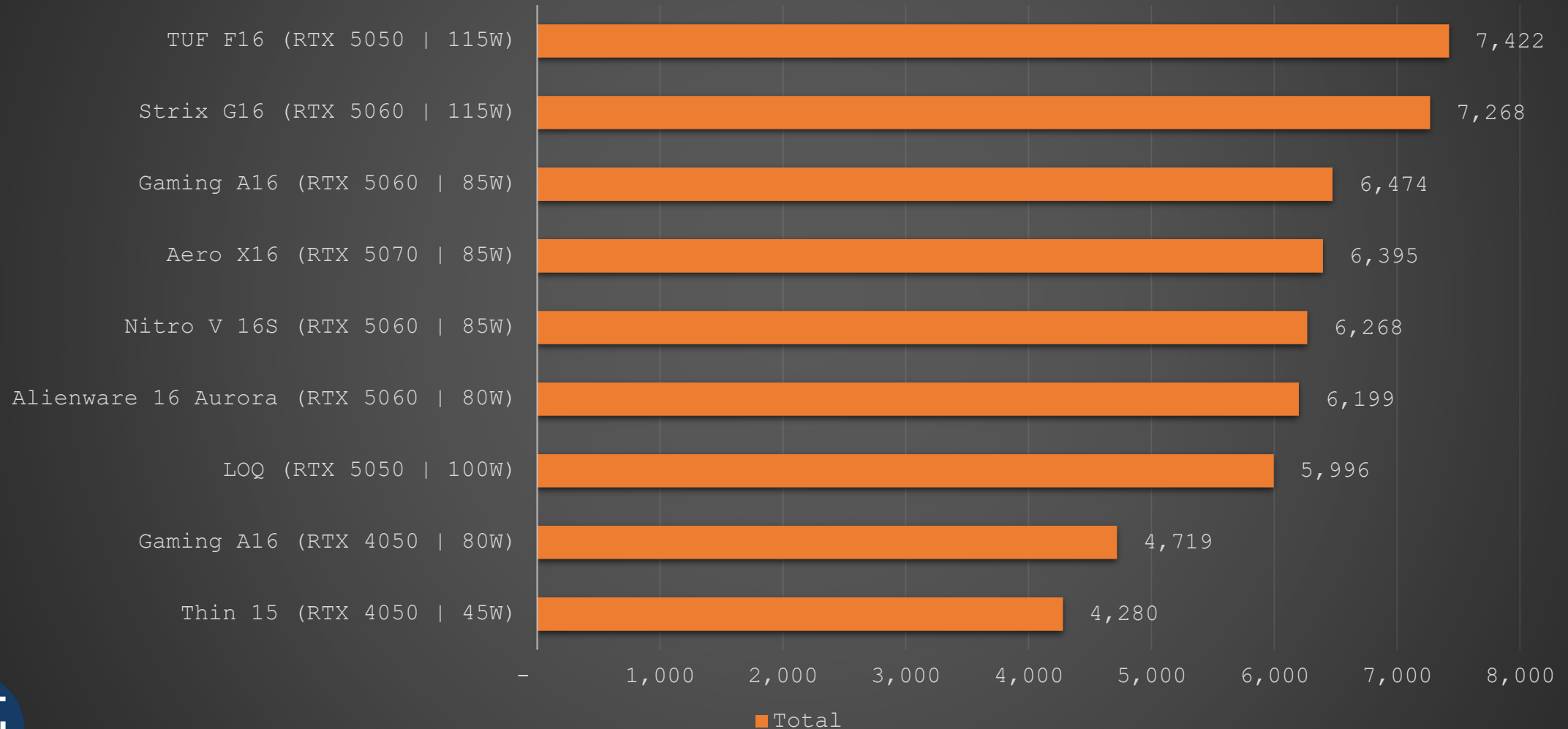
Puget Benchmark Premiere Pro

Highest Performance Modes, Higher is Better



Puget Benchmark Davinci Resolve Studio

Highest Performance Modes, Higher is Better



Forza Horizon 5 Breakdown

Gaming A16 (i7-13620H | RTX 4050)

Performance Mode	Avg FPS	1% Lows	Avg CPU Temp	Avg GPU Temp	Avg CPU Wattage	Avg GPU Wattage	Max Keyboard Temperature	Fan Noise
Power Saving	70	39	68 °C	67 °C	18 W	45 W	45 °C	42 dB
Balance	118	74	71 °C	70 °C	25 W	55 W	47 °C	50 dB
Gaming	131	90	70 °C	69 °C	30 W	60 W	47 °C	55 dB
Gaming (Turbo Fans)	132	93	71 °C	69 °C	30 W	60 W	47 °C	55 dB

Forza Horizon 5 Breakdown

Gaming A16 (i7-13620H | 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
Power Saving	78	40	60 °C	60 °C	21 W	21 W	45 °C	42 dB
Balance	131	83	66 °C	66 °C	33 W	45 W	43 °C	55 dB
Gaming	122	84	66 °C	73 °C	25 W	60 W	45 °C	54 dB
Gaming (Turbo Fans)	125	84	63 °C	70 °C	26 W	59 W	43 °C	57 dB

Cinebench 10-Minute Run Breakdown

Gaming A16 (i7-13620H | RTX 4050)

Performance Mode	Score	Avg Power Draw	Max Power Draw	Avg CPU Temp	Max Keyboard Temperature	Fan Noise
Power Saving	676	44 W	49 W	74 °C	44 °C	42 dB
Balance	718	50 W	86 W	75 °C	44 °C	43 dB
Gaming	823	70 W	90 W	81 °C	42 °C	56 dB
Gaming (Turbo Fans)	825	71 W	88 W	81 °C	41 °C	56 dB

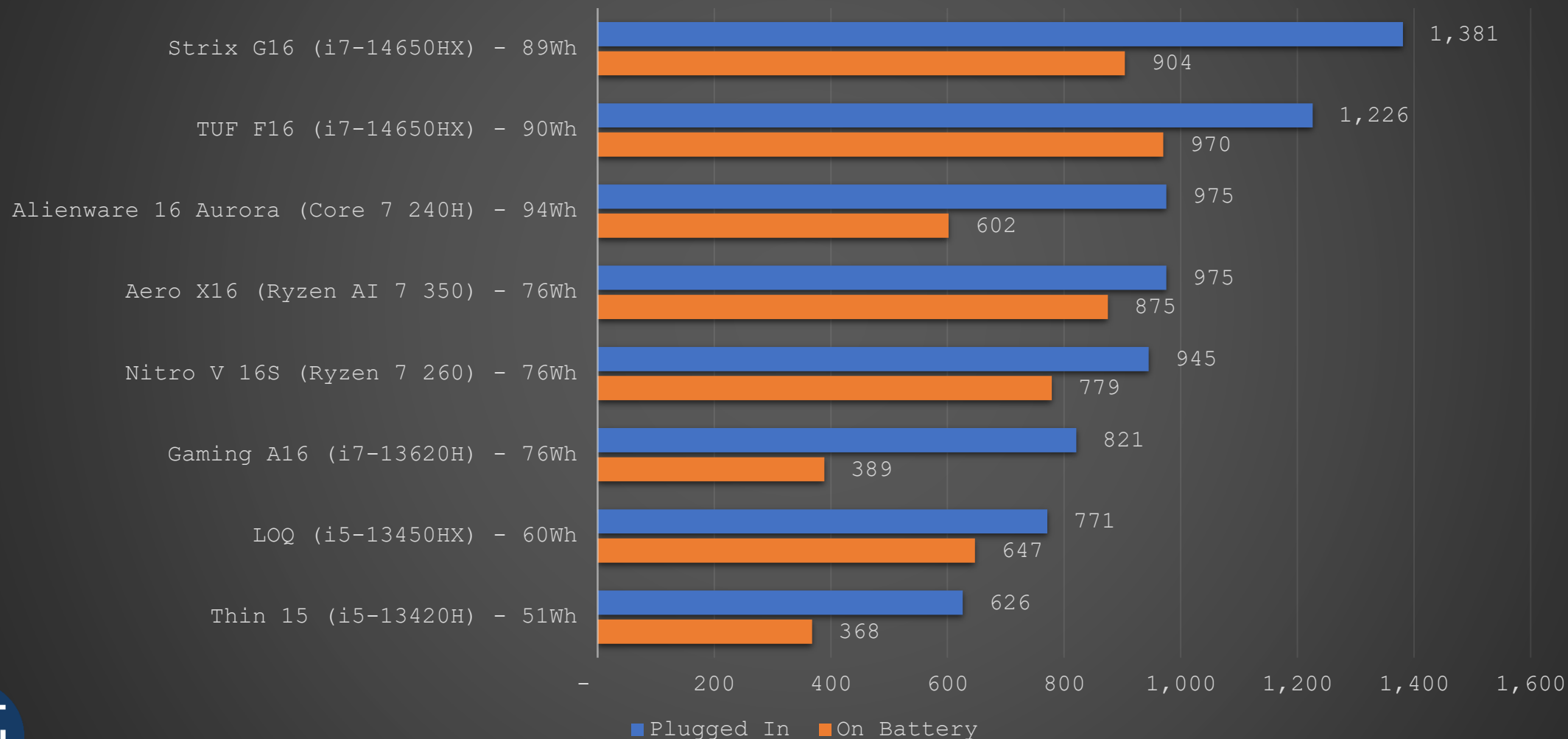
Cinebench 10-Minute Run Breakdown

Gaming A16 (i7-13620H | RTX 5060)

Performance Mode	Score	Avg Power Draw	Max Power Draw	Avg CPU Temp	Max Keyboard Temperature	Fan Noise
Power Saving	701	44 W	50 W	70 °C	43 °C	46 dB
Balance	757	52 W	89 W	75 °C	41 °C	47 dB
Gaming	835	69 W	88 W	87 °C	45 °C	54 dB
Gaming (Turbo Fans)	842	72 W	87 W	85 °C	42 °C	58 dB

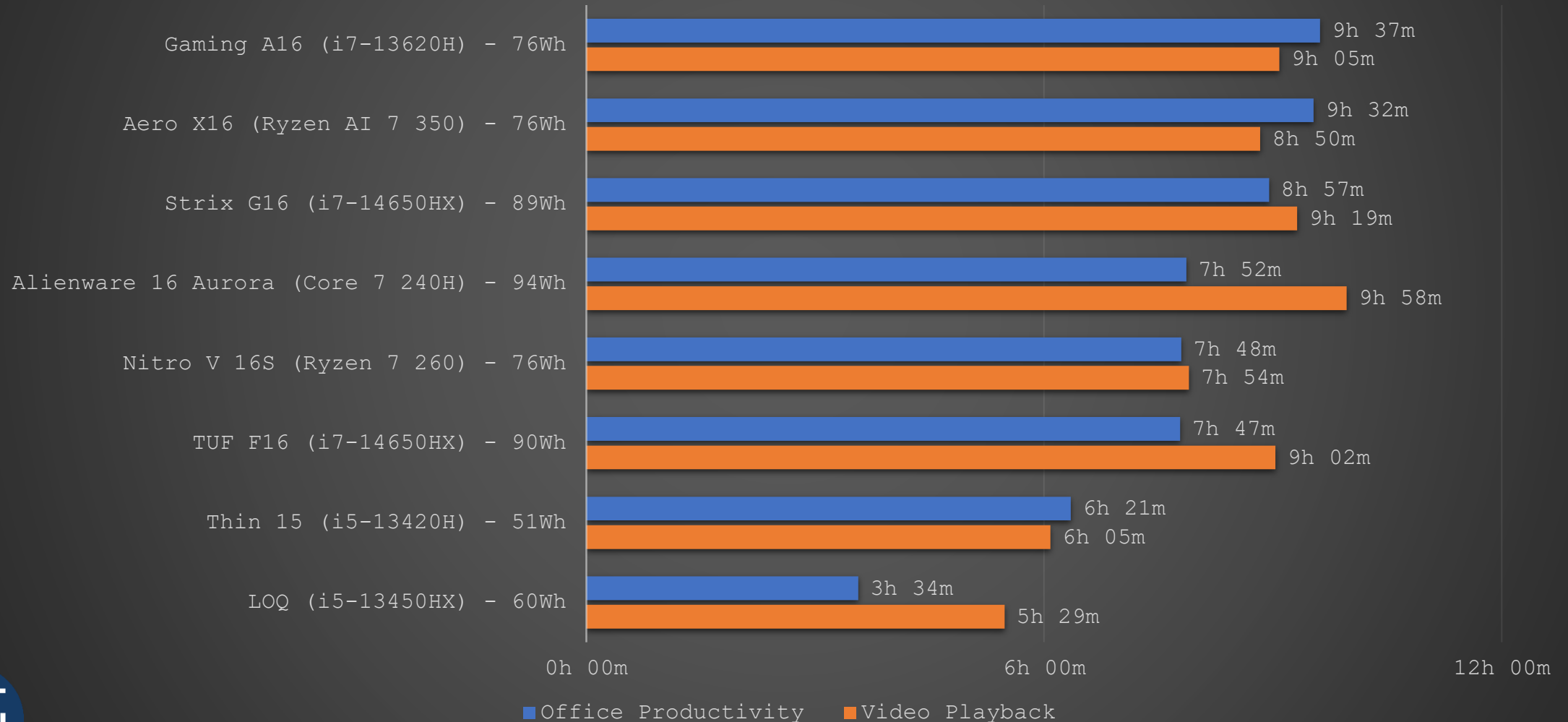
Performance on Battery

Cinebench 2024 Single Run - Higher is Better



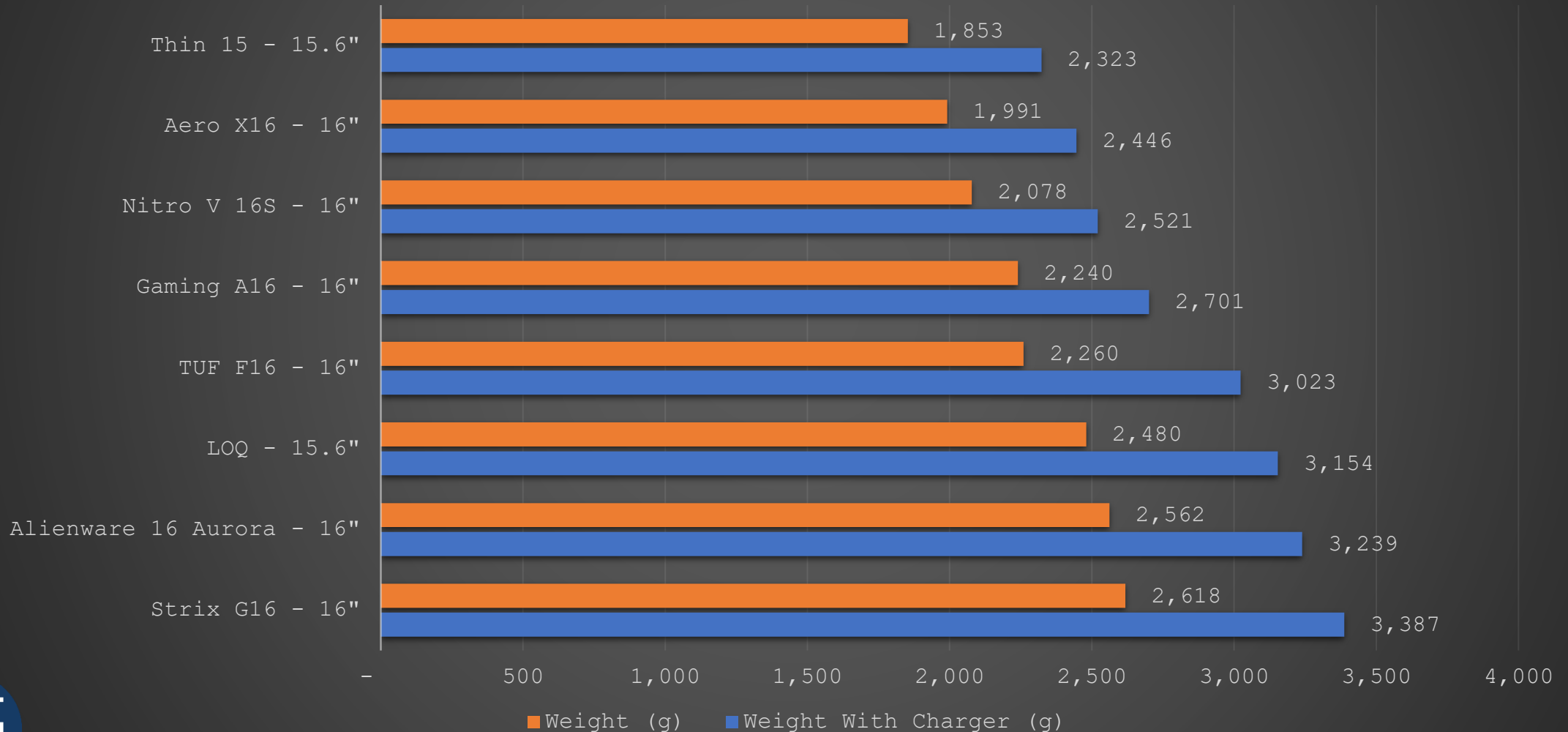
Battery Rundown

200 Nits, Best Battery Settings - Higher is Better



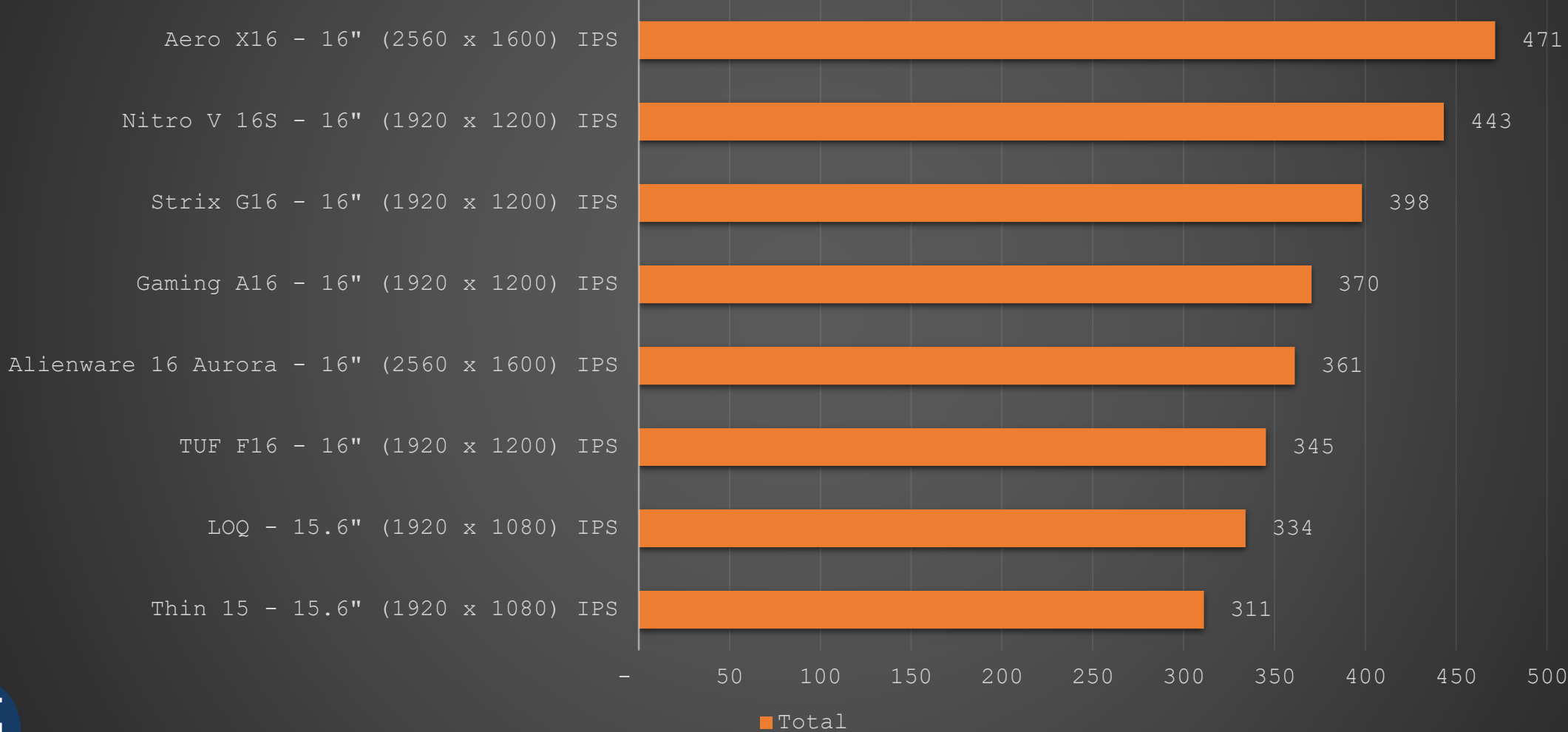
Weight

Lower is Better



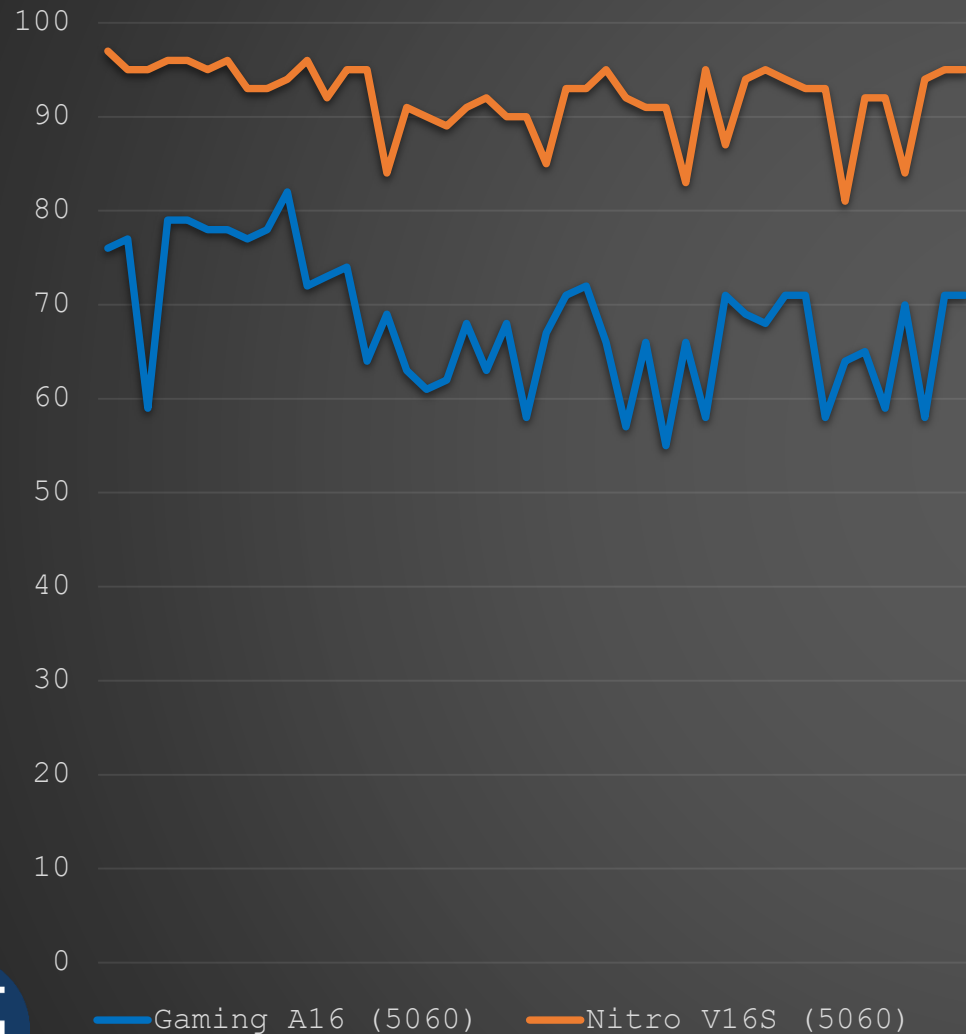
Display - Max Brightness

Higher is Better



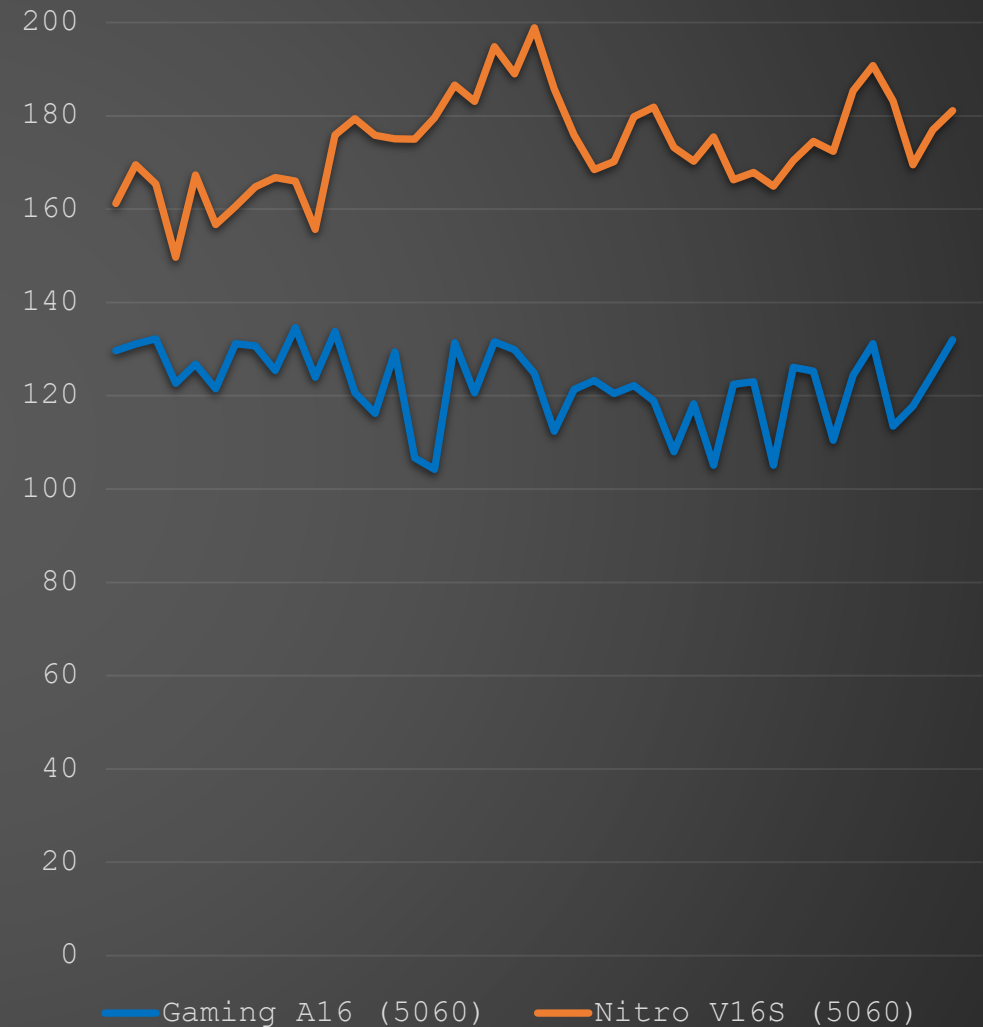
Forza Horizon 5 Benchmark

GPU Utilization



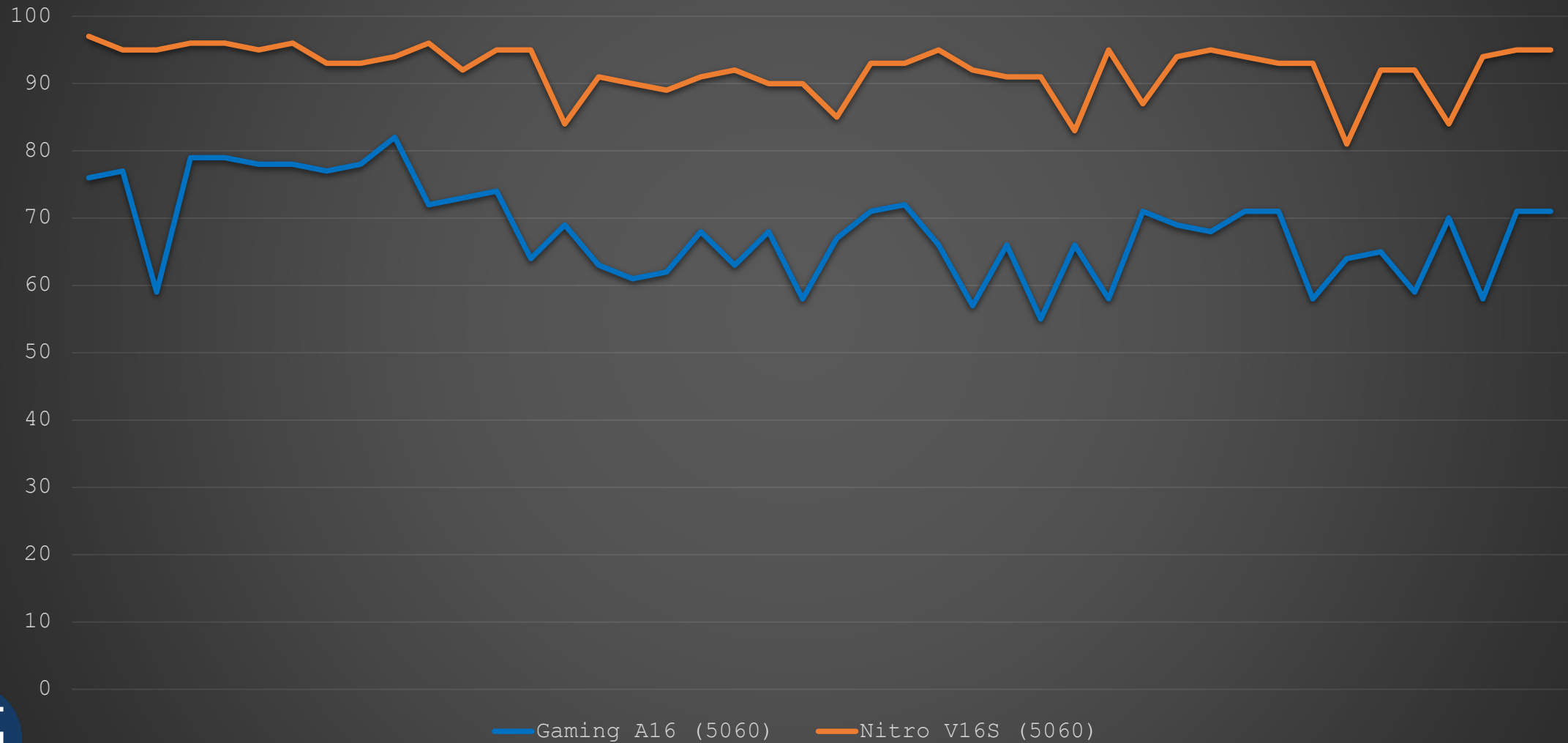
Forza Horizon 5 Benchmark

Framerate (FPS)



Forza Horizon 5 Benchmark

GPU Utilization



Forza Horizon 5 Benchmark

Framerate (FPS)

