



# BENCHMARK

- + 1009744 - TERRA PC-BUSINESS 5060 R5-4650G/8GB/250/VEGA/W10
- + 3DMARK

**WORTMANN AG**

IT. MADE IN GERMANY.

# Inhalt

3DMark .....	3
Time Spy Extreme 1.2.....	3
Time Spy 1.2.....	3
Fire Strike Ultra 1.1 .....	3
Fire Strike Extreme 1.1 .....	4
Fire Strike 1.1 .....	4
Night Raid 1.1.....	4
Sky Diver 1.0 .....	5
Settings .....	5
Graphics adapter .....	5
Processor .....	6
General.....	6

# 3DMark

## Time Spy Extreme 1.2

Score	478
Graphics score	416
Graphics test 1 (FPS)	2.81
Graphics test 2 (FPS)	2.32
CPU score	3173
Average simulation time per frame (ms)	110.3

## Time Spy 1.2

Score	1092
Graphics score	959
Graphics test 1 (FPS)	6.36
Graphics test 2 (FPS)	5.42
CPU score	5154
CPU test (FPS)	17.32

## Fire Strike Ultra 1.1

Score	634
Graphics score	601
Graphics test 1 (FPS)	3.79
Graphics test 2 (FPS)	2.00
Physics score	17622
Physics test (FPS)	55.94
Combined score	313
Combined test (FPS)	1.46

## Fire Strike Extreme 1.1

Score	1252
Graphics score	1261
Graphics test 1 (FPS)	7.10
Graphics test 2 (FPS)	4.47
Physics score	17881
Physics test (FPS)	56.77
Combined score	513
Combined test (FPS)	2.39

## Fire Strike 1.1

Score	2817
Graphics score	3071
Graphics test 1 (FPS)	14.29
Graphics test 2 (FPS)	12.53
Physics score	18068
Physics test (FPS)	57.36
Combined score	976
Combined test (FPS)	4.54

## Night Raid 1.1

Score	12524
Graphics score	12977
Graphics test 1 (FPS)	51.99
Graphics test 2 (FPS)	77.70
CPU score	10459
CPU test (ms)	55.0

## Sky Diver 1.0

<b>Score</b>	<b>11026</b>
Graphics score	10720
Graphics test 1 (FPS)	51.43
Graphics test 2 (FPS)	46.70
Physics score	14360
8 threads	170.52
24 threads	120.96
48 threads	79.55
96 threads	48.26
Combined score	9729
Combined test (FPS)	40.04

## Settings

Rendering quality

GPU	AMD Radeon(TM) Graphics
Display	\\.\DISPLAY1 Generic PnP Monitor
GPU connected to display	true

## Graphics adapter

GPU	AMD Radeon(TM) Graphics
Memory	512MB DDR4
Bus interface	PCIe x16 3.0
Code name	Renoir
Manufacturer	AMD/ATI / ASUS
Manufacturing process	7 nm
Driver version	27.20.1001.15001
Clock frequency	1900 MHz (1900 MHz)

Average clock frequency	1832 MHz
Memory clock frequency	1333 MHz (1333 MHz)
Average memory clock frequency	6 MHz
Average temperature	41 °C
Display 1	\\.\DISPLAY1 (1920 × 1080, 100% DPI scaling)

## Processor

CPU	AMD Ryzen 5 PRO 4650G with Radeon Graphics
Code name	Renoir
Clock frequency	4301 MHz (3700 MHz)
Average clock frequency	4196 MHz
Average temperature	57 °C
Cores	6 (12)
PackageSocket	AM4 (1331)
Instructions	MMX EXTENDED_MMX SSE SSE2 SSE3 SSSE3 SSE41 SSE42 SSE4A X86_64 NX VMX
Manufacturing process	7 nmCore
VID	1.325000 VMax
Cache Level	3
Hyper Threading	Yes
Virtual Technology	Yes

## General

Motherboard	ASUSTeK COMPUTER INC. PRIME B550M-A
North bridge	AMD Carrizo FCH
Total memory	8192 MB
Module 1	4096 MB DDR4 @ 2664 MHz DDR
Module 2	4096 MB DDR4 @ 2664 MHz DDR

BIOS	American Megatrends Inc. 11/04/2020
Operating system	Windows 10 64-bit
Total storage	244.19 GB
Drive 1	SAMSUNG MZVLQ256HAJD-00000 (244.19 GB)
Time	2020-12-09 12:04 +01:00
HPET	Not used
GUI	v2.12.6964 64
SystemInfo	v5.29.839