

El Ryzen 7 4700U sería un 18 % más potente que el 3700U, y sería mejor que el Core i7-1065G7



Con la cantidad de rumores que hay estos días sobre los Ryzen 4000 de portátiles, daría casi por hecho que AMD los presente en la Feria de Electrónica de Consumo que se celebrará a principios de enero en Las Vegas (EE. UU.).

El nuevo rumor se centra en el Ryzen 7 4700U, un procesador que sería de cuatro núcleos físicos con multihilo funcionando a una frecuencia base de 2 GHz y un turbo de 4.2 GHz, y que aparece en una nueva y supuesta prueba de 3DMark.

En ella se puede ver con una unidad gráfica Vega de trece unidades de cómputo, y con ello consigue situarse, por los pelos, por encima del Core i7-1065G7 de Intel, con un rendimiento un 2.8 % superior. Esa unidad gráfica integrada

del procesador de AMD rinde mejor que la Iris Plus G7 usada por Intel.

3DMARK

BENCHMARKS SUPPORT RESULTS HALL OF FAME HARDWARE CHANNEL

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COMPARISON: PCMARK 10

4893 4149 3956

1. 2. 3.

AMD Ryzen 7 4700U with Radeon Graphics AMD Ryzen 7 3700U (2,300 MHz) AMD Ryzen 5 3500U (2,100 MHz)

Generic VGA (1x DR) (2,300 MHz) Generic VGA (1x DR) (1,401 MHz) Generic VGA (1x DR) (1,200 MHz)

GPU

NAME

PCMARK 10

Essentials

Productivity

Digital Content Creation

App Score

Writer warm start

Writer cold start

GNP warm start

GNP cold start

Chromium warm start

Chromium cold start

Firefox warm start

Firefox cold start

Web Score

Social media page load

Social media feed update

Shop view image

Shop load 3D object

Shop animate 3D object

Map infographics update

Map zooming

Video 1080p H.264

Video 2160p H.264

Video 1080p VP9

Video 2160p VP9

Chat Score

Playback private CPU

Face detect private CPU

Playback private OCL

Encode private OCL

Face detect private OCL

Playback group CPU

Face detect group CPU

Playback group OCL

Encode group OCL

Face detect group OCL

Writing Score

Load document

Copy and paste

Save document

Cut and paste

Add pictures to document

Spreadsheet Score

Open document

Copy data and compute

Copy plain data

Copy formulas

Copy data and compute 2

Edit cells

Save document

Recalculate Building design CPU

Recalculate Stock History CPU

Recalculate Monte Carlo OCL

Recalculate Energy market OCL

Photo Score

Color adjusting

Unsharp mask 1

Noise adding

Gaussian blur

Local contrast

Wavlet denoise

Unsharp mask 2

Thumbnail loading

Save PNG

Save JPEG

Batch transformation

Video Score

On the go

Downscaling CPU

Downscaling OCL

Dehazing CPU

Dehazing OCL

RESULT

Benchmark

Version

UT Version

SystemInfo Version

Valid Result

Created

Id

GRAPHICS CARD

Graphics Card

of cards

SLI / Crossfire

Memory

Core clock

Memory bus clock

Driver version

Driver status

PROCESSOR

Processor

Reported stock core clock

Maximum turbo core clock

Physical / logical processors

of cores

GENERAL

Operating system

Motherboard

Memory

Hard drive model

SETTINGS

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COMPARE

3DMARK

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COMPARISON: PCMARK 10

4893 4322 4758 5457

2. 4. 3. 1.

AMD Ryzen 7 4700U with Radeon Graphics Intel Core i7-10510U Processor Intel Core i7-1065G7 Processor Intel Core i7-10710G Processor

Generic VGA (1x DR) (2,300 MHz) Intel UHD Graphics 100 Gen Mobile (1,200 MHz) NVIDIA GeForce GTX 1650 Max-Q (1x DR) (1,200 MHz) NVIDIA GeForce GTX 1650 Max-Q (1x DR) (1,200 MHz)

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Fuente: TechPowerUp.