

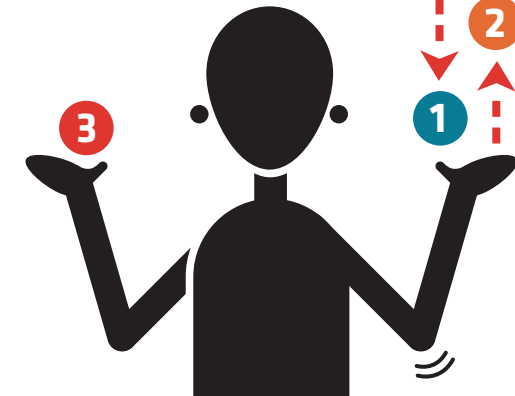


# 8 STEPS TO JUGGLING

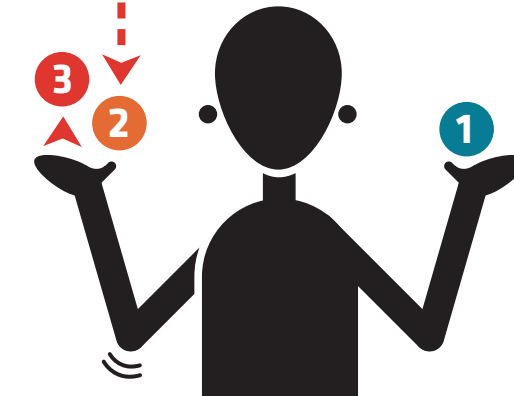
Can you react as quickly as a laptop powered by AMD?



Begin with Ball 1 and Ball 3 in your right hand and Ball 2 in your left hand.



As you catch Ball 1, toss Ball 2 up into the air.



As you catch Ball 2, toss Ball 3 up into the air.



Toss Ball 1 from your left hand into your right hand.



Toss Ball 1 from your right hand to your left hand.



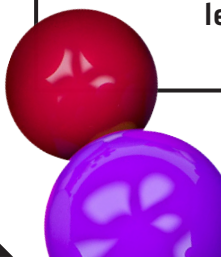
Toss Ball 2 from your left hand into your right hand.



Toss Ball 3 from your right hand into your left hand. As you catch it, toss Ball 1 into the air.



Repeat and practice until your reflexes are as quick as a laptop powered by an AMD Ryzen™ 4000 Series Mobile Processor.



Most **POWERFUL.**  
Most **PORTABLE.**<sup>1,2</sup>

Up to  
**26%**  
faster performance  
using Microsoft®  
Office applications<sup>4</sup>

than the previous generation

Up to  
**65%**  
faster productivity<sup>6</sup>

than the previous generation

**Don't get MAD, get AMD**  
**AMD.com**

1. As of January 2020, the Ryzen 7 4800 mobile processor has the "Most cores in an ultrathin laptop processor" demonstrated by Ryzen 7 4800 series mobile processor having 8 cores, while as of December 12th 2019, comparable competitive product (Intel 10th generation mobile processors) offer up to 6 cores. "Ultrathin laptop processor" defined as 15W typical TDP. RM3-05

2. Testing as of 12/19/19 by AMD performance labs. RM3-124

3. Testing by AMD Performance Labs as of 11/22/2019 utilizing the Ryzen 7 4800U vs. 2nd Gen Ryzen 7 3700U in Cinebench R20 Benchmark. Results may vary. RM3-06

4. Testing by AMD Performance Labs as of 11/22/2019 utilizing the Ryzen 7 4800U vs. 2nd Gen Ryzen 7 3700U in PCMark 10 Benchmark. Results may vary. RM3-14

5. Testing by AMD Performance Labs as of 11/22/2019 utilizing the Ryzen 7 4800U vs. 2nd Gen Ryzen 7 3700U in PCMark 10 Digital Content Creation. Results may vary. RM3-51

6. Testing by AMD Performance Labs as of 11/22/2019 utilizing the Ryzen 7 4800U vs. 2nd Gen Ryzen 7 3700U in PCMark 10 Benchmark. Results may vary. RM3-10

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**AMD**  
**RYZEN**  
**4000 SERIES**

Up to  
**115%**  
better multitasking  
across several apps  
at once<sup>3</sup>

than the previous generation

Up to  
**40%**  
faster digital  
content creation<sup>5</sup>

than the previous generation

**Juggling tasks but your  
PC drops the ball?**

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Keep things moving with a laptop powered by an AMD Ryzen™ 4000 Series Mobile Processor. With up to 8 ultra-responsive "Zen 2" cores, you can do more from anywhere – faster than ever before.