

Compare Processor Specifications

MODEL	AMD 3020E	AMD 3015E	AMD 3015CE
FAMILY	AMD	AMD	AMD
LINE	AMD 3000 Series Mobile Processors with Radeon™ Graphics	AMD 3000 Series Mobile Processors with Radeon™ Graphics	AMD 3000 Series Mobile Processors with Radeon™ Graphics
PLATFORM	Laptop	Laptop	Laptop
PRODUCT ID TRAY	YM3020C7T2OFG	AM3015BRP2OFJ	AM301CBRP2OFJ
LAUNCH DATE	1/6/2020	7/6/2020	4/29/2021
# OF CPU CORES	2	2	2
# OF THREADS	2	4	4
GRAPHICS CORE COUNT	3	3	3
BASE CLOCK	1.2GHz	1.2GHz	1.2GHz
MAX. BOOST CLOCK ^{1 2}	Up to 2.6GHz	Up to 2.3GHz	Up to 2.3GHz

L2 CACHE	1MB	1MB	1MB
L3 CACHE	4MB	4MB	4MB
UNLOCKED FOR OVERCLOCKING i		No	No
PROCESSOR TECHNOLOGY FOR CPU CORES	14nm	14nm	14nm
CPU SOCKET		FT5	FT5
PCI EXPRESS® VERSION	PCIe® 3.0	PCIe® 3.0	PCIe® 3.0
DEFAULT TDP	6W	6W	6W
MAX. OPERATING TEMPERATURE (TJMAX)		105°C	105°C
*OS SUPPORT	Windows 11 - 64-Bit Edition, Windows 10 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit	Windows 11 - 64-Bit Edition, Windows 10 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit	ChromeOS *Operating System (OS) support will vary by manufacturer.

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SYSTEM MEMORY SPECIFICATION	Up to 2400MT/s	Up to 1600MT/s	Up to 1600MT/s
SYSTEM MEMORY TYPE	DDR4	DDR4	DDR4
MEMORY CHANNELS	2	1	1
GRAPHICS FREQUENCY	1000 MHz	600 MHz	600 MHz
GRAPHICS MODEL	AMD Radeon™ Graphics	AMD Radeon™ Graphics	Radeon™ Graphics

► **FOOTNOTES**