AWS EC2 Instance Types Cheat Sheet

by chiangw via cheatography.com/84592/cs/19986/

General Purpose [1/2]

Model	vCPU vCPU/Cr/Hr	RAM (GB)	Hourly Cost
a3.medium	1	2	
a1.large	2	4	
a1.xlarge	4	8	
a1.2xlarge	8	16	
a1.4xlarge	16	32	
t3.nano	2/6	.5	
t3.micro	2/12	1	
t3.small	2/24	2	
t3.medium	2/24	4	
t3.large	2/36	8	
t3.xlarge	4/96	16	
t3.2xlarge	8/192	32	
t3a.nano	2/6	.5	
t3a.micro	2/12	1	
t3a.small	2/24	2	
t3a.medium	2/24	4	
t3a.large	2/36	8	
t3a.xlarge	4/96	16	
t3a.2xlarge	8/192	32	

a1 -- Optimized 64-bit Arm cores, 10 Gbps
t3 -- Bursting 2.5 GHz, 5 Gbps
t3a -- NGen Bursting 2.5 GHz AVX/2, 5 Gbps

General Purpose [1/2] (copy)

Model	vCPU vCPU/Cr/Hr	RAM (GB)	Hourly Cost
t2.nano	1/3	.5	
t2.micro	1/6	1	
t2.small	1/12	2	
t2.medium	2/24	4	
t2.large	2/36	8	
t2.xlarge	4/54	16	
t2.2xlarge	8/81	32	

t2 -- Bursting HF Xeon AVX Turbo, low-mod
m5 -- 3.1 GHz AVX/2 Turbo, 10-25Gbps
m5a -- NextGen AMD 2.5GHz, 10-20Gbps

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