

If you are looking to purchase an engineering laptop that is not from our pre-configured program, consult this page to help decipher AMD and Intel processor model codes and recommendation.

AMD Ryzen-series Laptop Processors

Model	Recommended?
Ryzen 7 4800H, 4800U, 4700U	Yes
Ryzen 5 4600H, 4600U, 4500U	Yes
Ryzen 7 3750H, 3780U, 3700U	Yes
Ryzen 5 3550H, 3580U, 3500U	Yes
Ryzen 3 (any generation or model)	NO
Athlon Gold 3150U or Silver 3050U	NO

Suffix	Description
H	High performance mobile
U	Standard mobile
M	Low power mobile

Source: www.amd.com/en/products/ryzen-processors-laptop

Intel Core-series Laptop Processors

Model	Recommended?
Core i7 10710U, 10510U, 1065G7, 1060G7	Yes
Core i5 1035G7, 1035G4, 10210U	Yes
Core i9 9980HK, 9880H	Yes
Core i7 9850H, 9750HF, 9750H	Yes
Core i5 9400H, 9300HF, 9300H	Yes
Core i9 8950HK	Yes
Core i7 8xxxB, 8xxxH, 8xxxG, 8xxxU	Yes
Core i5 8xxxB, 8xxxH, 8xxxG, 8xxxU	Yes
Core i3 (any generation or model)	NO
Core i3, i5, i7 models that end in "Y" or "G1"	NO

Suffix	Description
B/H	High performance mobile
HK	High performance mobile, unlocked
HF	High performance mobile, no integrated graphics
U	Standard mobile
G7/G4/G1	Standard mobile with upgraded graphics
Y	Low power mobile

Source: www.intel.com/content/www/us/en/processors/processor-numbers.html