

Essentials Export specifications

Product Collection	8th Generation Intel® Core™ i5 Processors
Code Name	Products formerly Coffee Lake
Vertical Segment	Mobile
Processor Number	i5-8259U
Status	Launched
Launch Date	Q2'18
Lithography	14 nm
Recommended Customer Price	N/A

Processor Graphics

Processor Graphics 1	Intel® Iris™ Plus Graphics G55
Graphics Base Frequency	300 MHz
Graphics Max Dynamic Frequency	1.05 GHz
Graphics Video Max Memory	32 GB
eDRAM	128 MB
Graphics Output	eDP/DP/HDMI/DVI
4K Support	Yes, at 60Hz
Max Resolution (iHD) 1.4k	4096x2304@30Hz
Max Resolution (eDP)	4096x2304@60Hz
Max Resolution (eDP - Integrated Flat Panel)	4096x2304@60Hz

