

Essentials Export specifications

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|----------------------------|---|
| 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

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| Processor Graphics | 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/TVI |
| 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 |

