




15.6" *Wide* W650RC1



Best-selling models powered by the latest computing technology.

With its 6th generation Intel® Core™ platform, the new 15.6" laptop delivers more mobile performance than ever before. Microsoft® Hybrid Graphics makes this performance immediately available without interruption.

W650RC1 Specification

Processor	<ul style="list-style-type: none"> • Intel® Core™ i7-6700HQ processor (14nm, 2.6GHz, DDR4-2133MHz, 8MB Smart cache, TDP: 45W) • Intel® Core™ i5-6440HQ processor (14nm, 2.6GHz, DDR4-2133MHz, 6MB Smart Cache, TDP: 45W) • Intel® Core™ i5-6300HQ processor (14nm, 2.3GHz, DDR4-2133MHz, 6MB Smart cache, TDP: 45W) • Intel® Core™ i3-6100H processor (14nm, 2.7GHz, DDR4-2133MHz, 3MB Smart cache, TDP: 35W) 	
Core Logic	• Mobile Intel® HM170 Express Chipset	
Display	• 15.6" (39.62cm) HD (1366x768) / FHD (1920x1080) 16:9 panel, 3.8mm	
Memory	<ul style="list-style-type: none"> • Dual channel DDR4 • Two 260 pins SODIMM sockets, support DDR4 2133MHz (Real operation frequency depends on processor) • Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM module 	
Video Controller	<ul style="list-style-type: none"> • Intel® HD Graphics 530 <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible 	<ul style="list-style-type: none"> • NVIDIA® GeForce GTX 950M (N16P-GT) <ul style="list-style-type: none"> - 2GB gDDR5 Video RAM - Support PCIe x8 - Microsoft DirectX® 12 compatible - NVIDIA PhysX® - GeForce CUDA™ technology - Battery Boost 2.0 Ready
	• Microsoft Hybrid Graphics	
Storage	<ul style="list-style-type: none"> • (Factory Option) One changeable 12.7mm(H) Super Multi ODD, SATA interface • One changeable 2.5" 9.5mm(H)/7mm(H) HDD/SSD, SATA interface • (Factory Option) One M.2 2280 SSD, SATA interface or one M.2 2280 SSD, PCIe Gen3 x4 interface • (Factory Option) One changeable Caddy Bay 12.7mm(H) ODD, 2.5"/9.5mm(H) HDD/SSD, SATA interface 	
Audio	<ul style="list-style-type: none"> • High Definition Audio • Built in microphone • (Factory Option) Built in array microphone • Built in two speakers • Sound Blaster™ Cinema 2 	
Keyboard and Pointing Device	<ul style="list-style-type: none"> • Multi language full size isolated keyboard with numeric pad • Built in touch pad with multi-gesture and scrolling function 	
I/O ports	<ul style="list-style-type: none"> • 1 x USB 2.0 port • 1 x USB 3.0 (USB 3.1 Gen 1) ports • 2 x USB 3.0 (USB 3.1 Gen 1) ports or (Factory Option) 2 x USB 3.1 Gen 2 port (Type A) • 1 x external VGA port • 1 x HDMI™ output port (with HDCP) • 1 x Headphone jack • 1 x Microphone jack • 1 x RJ-45 LAN port • 1 x DC-in jack 	
		
Card Reader	<ul style="list-style-type: none"> • 9-in-1 card reader <ul style="list-style-type: none"> - MMC / RSMHC - SD / mini SD / SDHC / SDXC - MS / MS Pro / MS Duo 	
Slot	<ul style="list-style-type: none"> • Three M.2 Card slots <ul style="list-style-type: none"> - 1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A key) - 2nd for SSD M.2 2280 Card with SATA / PCIe Gen3 x4 interface (M key) - (Factory Option) 3rd for LTE or UMTS/HSPA+ M.2 3042 card with USB interface (B key) 	
Communication	<ul style="list-style-type: none"> • Built-in 10/100/1000Mb Base-TX Ethernet LAN • (Factory Option) Intel® Dual Band Wireless-AC 8260, 2x2 AC +BT M.2 2230 (Snowfield Peak 2) • (Factory Option) Intel® Wireless-N 7265, 2x2 BGN +BT M.2 2230 (Stone Peak 2) • (Factory Option) Intel® Dual Band Wireless-AC 3165, 1x1 AC +BT M.2 2230 (Stone Peak 1) • (Factory Option) Wireless LAN 802.11B/G/N + Bluetooth v4.0+LE Combo M.2 2230 Card module • (Factory Option) LTE or UMTS/HSPA+ M.2 3042 card with USB interface • 1.0M HD / 2.0M FHD video camera 	
Power Supply	<ul style="list-style-type: none"> • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 6.15A, 120W • (Factory Option) Removable 6 cells Smart Lithium-Ion battery pack, 62.16WH • (Factory Option) Removable 6 cells Smart Lithium-Ion battery pack, 48.84WH • Battery life : 300 minutes (UMA mode with 48.84WH battery) (TBC) • Battery life : 380 minutes (UMA mode with 62.16WH battery) (TBC) 	
Security	<ul style="list-style-type: none"> • Kensington® Lock • Intel® PTT for system without Hardware TPM • (Factory Option) TPM 2.0 	
Others Design	<ul style="list-style-type: none"> • Painting • FlexiCharger 	
O.S. Support	• Windows®10 (64-bit)	
Certificate	<ul style="list-style-type: none"> • Windows®10 (64-bit) Logo • HDMI™ Logo 	
Dimension	• 374(W) x 252(D) x 14 ~ 31.4(H)mm	
Weight	• 2.5kg, including ODD and 62.16WH Battery	

2016/02 Version

Remark:

*Battery life may vary depending on applications and configuration.

*Weight tolerance is +/- 5%.

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