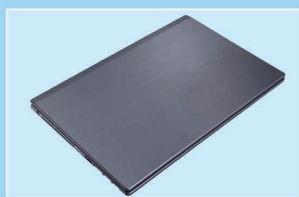




15.6" Wide


W650RB



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.

W650RB Specification

Processor	<ul style="list-style-type: none"> •Intel® Core™ i7-6700HQ processor (14nm, 2.6GHz, DDR3L-1600MHz, 8MB Smart cache, TDP: 45W) •Intel® Core™ i5-6440HQ processor (14nm, 2.6GHz, DDR3L-1600MHz, 6MB Smart Cache, TDP: 45W) •Intel® Core™ i5-6300HQ processor (14nm, 2.3GHz, DDR3L-1600MHz, 6MB Smart cache, TDP: 45W) •Intel® Core™ i3-6100H processor (14nm, 2.7GHz, DDR3L-1600MHz, 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 DDR3L •Two 204 pins SODIMM sockets, support DDR3L 1600MHz (Real operation frequency depends on processor) •Expandable memory up to 16GB, depends on 2GB /4GB/8GB 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 940M (N16S-GT) <ul style="list-style-type: none"> - 2GB gDDR3 Video RAM - Support PCIe x8 - Microsoft DirectX® 12 compatible - NVIDIA PhysX™ - GeForce CUDA™ technology
	•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 •3 x USB 3.0 ports •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 - 2nd for SSD M.2 2280 Card with SATA / PCIe Gen3 x4 interface - (Factory Option) 3rd for LTE or UMTS/HSPA+M.2 3042 card with USB interface 	
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® Dual Band Wireless-AC 7265, 2x2 AC +BT M.2 2230 (Stone 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 19V, 4.74A, 90W •(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) •Battery life : 380 minutes (UMA mode with 62.16WH battery) 	
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	

2016/01 Version

Remark:

*Battery life may vary depending on applications and configuration.

*Weight tolerance is +/- 5%.

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