

**PIONEER
COMPUTERS**

Pioneer Computers

Unit 2, 37 O'Riordan Street, Alexandria NSW 2015 Australia

Tel: +612 9690 2888 Fax: +612 9690 0333

Email: info@pioneer.net.au Web Site: www.pioneer.net.au



15.6" Wide
B&)



Necessary for daily computing.

A visible notebook, the chic and elegant outfit is your best mate. Moreover, the Intel solution allows everyone to handle their essential needs as well as anything else out there.

All you have to do is to own it!

Processor / Core Logic	<ul style="list-style-type: none"> • Intel® Core™ i7-8550U processor (14nm, 1.8GHz, DDR4-2400MHz, 8MB Smart Cache, TDP: 15W) • Intel® Core™ i5-8250U processor (14nm, 1.6GHz, DDR4-2400MHz, 6MB Smart Cache, TDP: 15W) • Intel® Core™ i3-7100U processor (14nm, 2.4GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W) • Intel® Core™ i7-7500U processor (14nm, 2.7GHz, DDR4-2133MHz, 4MB Smart Cache, TDP: 15W) • Intel® Core™ i5-7200U processor (14nm, 2.5GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W) • Intel® Core™ i3-7130U processor (14nm, 2.7GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W) • Intel® Pentium® 4415U processor (14nm, 2.3GHz, DDR4-2133MHz, 2MB Smart Cache, TDP: 15W) • Intel® Celeron® 3865U processor (14nm, 1.8GHz, DDR4-2133MHz, 2MB Smart Cache, TDP: 15W)
Display	<ul style="list-style-type: none"> • 15.6"(39.62cm) HD(1366x768) 16:9 panel, 3.2mm • 15.6"(39.62cm) FHD(1920x1080) 16:9 panel, 3.2mm
Memory	<ul style="list-style-type: none"> • Dual channel DDR4 (i7-8550U/ i5-8250U integrated) <ul style="list-style-type: none"> - Two 260 pins SODIMM sockets, support DDR4 2400MHz (Real operation frequency depends on CPU) - Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM Module • Dual channel DDR4 (i7-7500U/ i5-7200U/ i3-7100U/ i3-7130U/4415U/3865U integrated) <ul style="list-style-type: none"> - Two 260 pins SODIMM sockets, support DDR4 2133MHz (Real operation frequency depends on CPU) - Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM Module
Video Controller	<ul style="list-style-type: none"> • Intel® HD Graphics 620 (i7-7500U/ i5-7200U/ i3-7100U/ i3-7130U integrated) <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible • Intel® UHD Graphics 620 (i7-8550U/ i5-8250U integrated) <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible • Intel® HD Graphics 610 (4415U/ 3865U integrated) <ul style="list-style-type: none"> - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible
Storage	<ul style="list-style-type: none"> • One changeable 2.5" 7.0mm(H) HDD / SSD, SATA interface • (Factory Option) One M.2 SSD 2280, SATA/PCIE Gen3x4 interface (i7-8550U/ i7-7500U/ i5-8250U/ i5-7200U/ i3-7130U/ i3-7100U integrated) • (Factory Option) One M.2 SSD 2280, PCIE Gen2x2 interface (4415U/ 3865U integrated)
Audio	<ul style="list-style-type: none"> • High Definition Audio • S/PDIF digital output (S/PDIF) • Built in microphone • (Factory option) Built in array microphone • Built in two speakers
Keyboard and Pointing Device	<ul style="list-style-type: none"> • Multi languages full size isolated keyboard with numeric pad • (Factory Option) Multi languages full size isolated illuminated keyboard with numeric pad. • Built in touch pad with Microsoft PTP multi-gesture and scrolling function
I/O ports	<ul style="list-style-type: none"> • 2 x USB 2.0 ports • 1 x USB 3.0 (USB3.1 Gen 1) ports (Type A) • 1 x USB 3.0 (USB3.1 Gen 1) ports (Type C) • 1 x external VGA port • 1 x HDMI™ output port (with HDCP) • 1 x Headphone / S/PDIF combo Optical jack • 1 x Microphone jack • 1 x RJ-45 LAN port • 1 x DC-in jack
Card Reader	<ul style="list-style-type: none"> • 6-in-1 Card reader <ul style="list-style-type: none"> - MMC / RSMC - SD / mini SD / SDHC / SDXC



Slot	<ul style="list-style-type: none"> • Two M.2 Card slot (i7-8550U/i7-7500U/i5-8250U/i5-7200U/i3-7130U/i3-7100U integrated) <ul style="list-style-type: none"> - 1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A Key) - 2nd for M.2 SSD 2280 Card with SATA / PCIE Gen3x4 interface (M Key)
	<ul style="list-style-type: none"> • Two M.2 Card slot (4415U/3865U integrated) <ul style="list-style-type: none"> - 1st for WLAN Combo M.2 2230 Card with PCIe and USB interface (A Key) - 2nd for M.2 SSD 2280 Card with PCIE Gen2x2 interface (M Key)
Communication	<ul style="list-style-type: none"> • Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory option) Intel® Dual Band Wireless-AC 8265, 2x2 AC +BT M.2 2230 (Windstorm Peak) • (Factory option) Intel® Dual Band Wireless-AC 3168, 1x1 AC +BT M.2 2230 (Sandy Peak) • 1.0M HD video camera
Power Supply	<ul style="list-style-type: none"> • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19V 2.1A, 40W • Removable 4 cells Smart Lithium-Ion battery pack, 32WH • (Factory option) Removable 4 cells Smart Lithium-Ion battery pack, 44WH • Battery life: 400 minutes (with 32WH battery) • Battery life: 550 minutes (with 44WH battery)
Security	<ul style="list-style-type: none"> • Security (Kensington® Type) Lock Slot • Intel® PTT for system without Hardware TPM
Others Design	<ul style="list-style-type: none"> • Shipping Mode • Flexicharger • Microsoft Cortana with Voice Technology • Intel® Optane™ Technology
OS Support	<ul style="list-style-type: none"> • Windows® 10
Certificate	<ul style="list-style-type: none"> • Windows® 10 Logo • HDMI™ Logo
Dimension	<ul style="list-style-type: none"> • 377(W) X 259(D) X 22.8(H)mm (Height excluded battery area)
Weight	<ul style="list-style-type: none"> • 2.1 Kg, including Barebone and 32WH Battery

2017/08 Version

Remark:
Battery life may vary depending on applications and configuration.
The content is subject to change without notices. Other brand and product names are trademarks and/or register trademarks of their respective companies.



Pioneer Computers

Unit 2, 37 O'Riordan Street, Alexandria NSW 2015 Australia
Tel: +612 9690 2888 Fax: +612 9690 0333
Email: info@pioneer.net.au Web Site: www.pioneer.net.au