PIONEER COMPUTERS

14.0" Wide

DreamBook N14

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!

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

DreamBook N14 Specification

Processor / Core Logic	• 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™ i3-8130U processor (14nm, 2.2GHz, DDR4-2400MHz, 4MB 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™ i3-7100U processor (14nm, 2.4GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W) • Intel® Core™ i3-7130U processor (14nm, 2.7GHz, DDR4-2133MHz, 3MB Smart Cache, TDP: 15W) • Intel® Celeron® 3865U processor (14nm, 1.8GHz, DDR4-2133MHz, 2MB Smart Cache, TDP: 15W) • Intel® Pentium® 4415U processor (14nm, 2.3GHz, DDR4-2133MHz, 2MB Smart Cache, TDP: 15W)
Display	• 14” (35.56cm) FHD (1920x1080) / HD (1366x768) 16:9 panel, 3mm
Memory	• Dual channel DDR4 (i7-8550U / i5-8250U / i3-8130U integrated) • Two 260 pins SODIMM sockets, support DDR4 2400MHz (Real operation frequency depends on processor) • Expandable memory up to 32GB, depends on 4GB/8GB/16GB SODIMM Module
	• Dual channel DDR4 (i7-7500U / i5-7200U / i3-7130U / i3-7100U / 4415U / 3865U integrated) • 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	• Intel® UHD Graphics 620 (i7-8550U / i5-8250U / i3-8130U integrated) - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible
	• Intel® HD Graphics 610 (4415U / 3865U integrated) - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible
	• Intel® HD Graphics 620 (i7-7500U / i5-7200U / i3-7100U / i3-7130U integrated) - Dynamic frequency - Intel Dynamic Video Memory Technology - Microsoft DirectX® 12 compatible
Storage	• One changeable 2.5” 7.0mm(H) HDD / SSD, SATA interfaceH • (Factory Option) One M.2 SSD 2280, SATA/PCIE Gen3x4 interface (i7-8550U / i5-8250U / i3-8130U / i7-7500U / i5-7200U / i3-7130U / i3-7100U integrated) • (Factory Option) One M.2 SSD 2280, PCIE Gen2x2 interface (4415U / 3865U integrated)
Audio	• High Definition Audio • Built in array microphone • Built in two speakers
Keyboard and Pointing Device	• Multi languages A4 size isolated keyboard • (Factory Option) Multi languages A4 size isolated illuminated keyboard • Built in touch pad with Microsoft PTP multi-gesture and scrolling function
I/O ports	• 2 x USB 3.0 (USB3.1 Gen 1) ports (Type A) • 1 x USB 3.0 (USB3.1 Gen 1) port (Type C) or (Factory option) Thunderbolt™ 3 combo port (Type C) • 1 x Mini Display port 1.2 • 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	• 6-in-1 Card reader MMC / RSMMC SD / mini SD / SDHC / SDXC
Slot	• Three M.2 card slot - 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) - (Factory Option) 3rd for LTE M.2 3042 Card with USB interface (B Key)
Communication	• 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) (Factory option) Intel® Dual Band Wireless-AC 9260 2x2 AC +BT M.2 2230 (Thunder Peak 2) • (Factory option) LTE M.2 module 3042 • 1.0M HD video camera or (Factory option) Windows Hello Camera
Power Supply	• Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19V 2.1A, 40W • Embedded Polymer Smart Lithium-Ion battery pack, 36WH • Battery life: 480 minutes (with 36WH battery)
Security	• Security (Kensington® Type) Lock Slot • Intel® PTT for system without Hardware TPM • (Factory option) TPM 2.0
Others design	• Metal (A/C/D) • Shipping mode • Flexicharger • Intel Optane • Microsoft Cortana with Voice Technology
O.S. Support	• Windows® 10 RS3
Certificate	• Windows® 10 RS3 Logo • HDMI™ Logo
Dimension	• 329.8(W) x 225(D) x 18.8(H)mm
Weight	• 1.4kg, including Barebone and 36WH Battery

2018/06 Version

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