

# U745 vs U904 Specifications Comparison



New LIFEBOOK® U745 Ultrabook™	LIFEBOOK® U904 Ultrabook™
<b>Processor</b>	
5 <sup>th</sup> Generation Intel® Core™ i3/i5/i7 (Broadwell U Processors)	4th Generation Intel® Core™ i5-4300U Processor and Core i7-4600U
<b>Operating Systems</b>	
Windows 8.1 Pro and Windows 7 Professional (64 bit)	Windows 8.1 Pro and Windows 7 Professional (64 bit)
<b>Display</b>	
14" HD+ High-Definition Plus Display, 1600 x 900, 250 cd/m <sup>2</sup>	14"WQHD+ High-Definition IGZO Display, 3200 x 1800, 400 cd/m <sup>2</sup>
<b>Graphics</b>	
Intel® HD Graphics 5500	Intel® HD Graphics 4400
<b>System Memory</b>	
12 GB max , 1600 MHz, DDR3L (1 DIMM + 4GB on board) *User replaceable (new)*	10 GB max, 1600 MHz, DDR3L (1 DIMM + 2GB on board)
<b>Hard Drive</b>	
320 or 500 GB Hybrid Non-FDE, 500 GB Hybrid FDE; 128 or 256 GB SSD Non-FDE or OPAL, 512 GB SSD OPAL *User replaceable (new)*	320 or 500 GB Hybrid Non-FDE 128 or 256 GB SSD Non-FDE or OPAL
<b>Cache</b>	
8 GB NAND Flash SSD Cache (on Hybrid HDD)	16 GB NAND Flash SSD Cache (on Hybrid HDD)
<b>Communications</b>	
Gigabit Ethernet LAN, Intel® BGN or 11AC WLAN with Bluetooth V4.0	Gigabit Ethernet LAN , Intel® ABGN with Bluetooth V4.0
<b>Ports/Slots</b>	
VGA, Display Port, USB3.0 x 2, LAN, Audio In/Out, SD Card Slot, Docking port, Smart Card reader (optional)	HDMI, USB3.0 x 2, LAN, Audio In/Out, SD Card Slot, Docking port, Smart Card reader (optional)
<b>Webcam</b>	
HD webcam (1280 x 800 pixels) with status light	HD webcam (1280 x 800 pixels) with status light
<b>Dimensions</b>	
13.1"(w) x 9.2"(d) x 0.75" (h); Starting Weight: 3.4 lbs.	12.99"(w) x 9.05"(d) x 0.31-0.61" (h); Weight: 3.15 lbs.
<b>Battery Power</b>	
Up to TBD hours; *User replaceable (new)*	Up to 8 hours with SSD and up to 6 hours and 20 min with Hybrid HDD