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Products

Comparison Results

NOTE: The areas with red text indicate the differences between the product specifications.

		
Part Number	41872PU	41872NU
Manufacturer	Lenovo	Lenovo
Description	Lenovo IdeaPad S10e 4187 - Atom N270 / 1.6 GHz - RAM 1 GB - HDD 160 GB - GMA 950 Dynamic Video Memory Technology 3.0 - WLAN : 802.11b/g - Win XP Home - 10.1" Widescreen TFT 1024 x 576 (WSVGA) - camera	Lenovo IdeaPad S10e 4187 - Atom N270 / 1.6 GHz - RAM 1 GB - HDD 160 GB - GMA 950 Dynamic Video Memory Technology 3.0 - WLAN : 802.11b/g - Win XP Home - 10.1" Widescreen TFT 1024 x 576 (WSVGA) - camera
Price	\$339.36	\$359.92
Main Specifications		
Dimensions (WxDxH)	9.8 in x 7.2 in x 1.1 in	9.8 in x 7.7 in x 1.4 in
Manufacturer Warranty	1 year warranty	1 year warranty
Notebook Camera	Integrated - 1.3 Megapixel	Integrated - 1.3 Megapixel
Operating System	Microsoft Windows XP Home Edition	Microsoft Windows XP Home Edition
Product Description	Lenovo IdeaPad S10e 4187 - Atom N270 1.6 GHz - 10.1" TFT	Lenovo IdeaPad S10e 4187 - Atom N270 1.6 GHz - 10.1" TFT
System Type	Netbook	Netbook
Run Time (Up To)	2.5 hour(s)	5 hour(s)
Processor	Intel Atom N270 / 1.6 GHz	Intel Atom N270 / 1.6 GHz
Power	AC 120/230 V (50/60 Hz)	AC 120/230 V (50/60 Hz)
Input Device	Keyboard, touchpad	Keyboard, touchpad
Card Reader	4 in 1	4 in 1
Display	10.1" TFT 1024 x 576 (WSVGA)	10.1" TFT 1024 x 576 (WSVGA)
Networking	Network adapter - Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g	Network adapter - Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g
Localization	English	English
Built-in Devices	Stereo speakers, wireless LAN antenna	Stereo speakers, wireless LAN antenna
Weight	2.6 lbs	3.1 lbs
Graphics Controller	Intel GMA 950	Intel GMA 950

Wireless NIC	Broadcom BCM4312	Broadcom BCM4312
Memory Allocation Technology	Dynamic Video Memory Technology 3.0	Dynamic Video Memory Technology 3.0
Cache Memory	512 KB - L2 cache	512 KB - L2 cache
Battery	Lithium ion	Lithium ion
Hard Drive	160 GB - Serial ATA-150	160 GB - Serial ATA-150
RAM	1 GB (installed) / 1.5 GB (max) - DDR2 SDRAM - 667 MHz - PC2-5300 (1 x 512 MB + 512 MB (soldered))	1 GB (installed) / 1.5 GB (max) - DDR2 SDRAM - 667 MHz - PC2-5300 (1 x 512 MB + 512 MB (soldered))
Audio Output	Sound card	Sound card
General		
Width	9.8 in	9.8 in
System Type	Netbook	Netbook
Depth	7.2 in	7.7 in
Localization	English	English
Height	1.1 in	1.4 in
Built-in Devices	Stereo speakers, wireless LAN antenna	Stereo speakers, wireless LAN antenna
Weight	2.6 lbs	3.1 lbs
Processor		
Features	Hyper-Threading Technology	Hyper-Threading Technology
Processor	Intel Atom N270 / 1.6 GHz	Intel Atom N270 / 1.6 GHz
Data Bus Speed	533 MHz	533 MHz
Chipset Type	Mobile Intel 945GSE Express	Mobile Intel 945GSE Express
Cache Memory		
Type	L2 cache	L2 cache
Installed Size	512 KB	512 KB
RAM		
Technology	DDR2 SDRAM - 667 MHz	DDR2 SDRAM - 667 MHz
Installed Size	1 GB / 1.5 GB (max)	1 GB / 1.5 GB (max)
Memory Specification Compliance	PC2-5300	PC2-5300
Configuration Features	1 x 512 MB + 512 MB (soldered)	1 x 512 MB + 512 MB (soldered)
Form Factor	SO DIMM 200-pin	SO DIMM 200-pin
Storage Controller		
Serial ATA Interface	Serial ATA-150	Serial ATA-150
Type	Serial ATA	Serial ATA
Storage		
Hard Drive	160 GB - Serial ATA-150	160 GB - Serial ATA-150
Card Reader		

Supported Flash Memory Cards	SD Memory Card, Memory Stick, Memory Stick PRO, MultiMediaCard	SD Memory Card, Memory Stick, Memory Stick PRO, MultiMediaCard
Type	4 in 1 card reader	4 in 1 card reader
Display		
Features	LED-backlit	LED-backlit
Display Type	10.1" TFT	10.1" TFT
Widescreen Display	Yes	Yes
Max Resolution	1024 x 576 (WSVGA)	1024 x 576 (WSVGA)
Video		
Graphics Processor / Vendor	Intel GMA 950 Dynamic Video Memory Technology 3.0	Intel GMA 950 Dynamic Video Memory Technology 3.0
Audio		
Audio Codec	Realtek ALC269	Realtek ALC269
Compliant Standards	High Definition Audio	High Definition Audio
Audio Input	Stereo microphone	Stereo microphone
Audio Output	Sound card	Sound card
Notebook Camera		
Sensor Resolution	1.3 Megapixel	1.3 Megapixel
Camera Type	Integrated	Integrated
Input Device(s)		
Type	Keyboard, touchpad	Keyboard, touchpad
Networking		
Wireless LAN Supported	Yes	Yes
Compliant Standards	IEEE 802.11b, IEEE 802.11g	IEEE 802.11b, IEEE 802.11g
Networking	Network adapter	Network adapter
Data Link Protocol	Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g	Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g
Wireless NIC	Broadcom BCM4312	Broadcom BCM4312
Expansion / Connectivity		
Interfaces	2 x Hi-Speed USB - 4 pin USB Type A 1 x network - Ethernet 10Base-T/100Base-TX - RJ-45 1 x microphone - input - mini-phone 3.5 mm 1 x headphones - output - mini-phone stereo 3.5 mm 1 x display / video - VGA - 15 pin HD D-Sub (HD-15)	2 x Hi-Speed USB - 4 pin USB Type A 1 x network - Ethernet 10Base-T/100Base-TX - RJ-45 1 x microphone - input - mini-phone 3.5 mm 1 x headphones - output - mini-phone stereo 3.5 mm 1 x display / video - VGA - 15 pin HD D-Sub (HD-15)
Expansion Slots Total (Free)	1 (0) x memory - SO DIMM 200-pin 1 (1) x ExpressCard/34	1 (0) x memory - SO DIMM 200-pin 1 (1) x ExpressCard/34
Miscellaneous		

Features	Security lock slot (cable lock sold separately), administrator password, hard drive password, power-on password	Security lock slot (cable lock sold separately), administrator password, hard drive password, power-on password
Compliant Standards	FCC Class B certified, CE, CISPR 22 Class B, IEC 60950, UL 60950, FCC Part 15 B, CCC, RoHS	FCC Class B certified, CE, CISPR 22 Class B, IEC 60950, UL 60950, FCC Part 15 B, CCC, RoHS
Power		
Power Device	External	External
Voltage Required	AC 120/230 V (50/60 Hz)	AC 120/230 V (50/60 Hz)
Battery		
Capacity	2600 mAh	4800 mAh
Run Time (Up To)	2.5 hour(s)	5 hour(s)
Installed Qty	1 / 1 (max)	1 / 1 (max)
Technology	3-cell lithium ion	6-cell lithium ion
Operating System / Software		
OS Provided	Microsoft Windows XP Home Edition	Microsoft Windows XP Home Edition
Manufacturer Warranty		
Service & Support	1 year warranty	1 year warranty
Service & Support Details	Limited warranty - parts and labor - display - 1 year - pick-up and return Limited warranty - parts and labor - HDD - 1 year - pick-up and return Limited warranty - parts and labor - system board - 1 year - pick-up and return Limited warranty - parts and labor - other parts - 90 days - pick-up and return	Limited warranty - parts and labor - display - 1 year - pick-up and return Limited warranty - parts and labor - HDD - 1 year - pick-up and return Limited warranty - parts and labor - system board - 1 year - pick-up and return Limited warranty - parts and labor - other parts - 90 days - pick-up and return