

TOSHIBA

Toshiba NB205-N312 Specifications

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Toshiba mini NB205 Detailed Product Specification

Model Name
TOSHIBA
NB205-N312/BL

This product specification is variable and subject to change without notice.

Toshiba mini NB205 Detailed Product Specification ¹		
Model Name: NB205-N312/BL		Part Number: PLL20U-00Q01D Royal Blue
Operating System ^{C1 2} • Genuine Windows® XP Home (SP3)		Software ^{C1 13} • Toshiba Software and Utilities ○ Electronic User's Guide ○ Bluetooth Stack for Windows ○ TOSHIBA Resources ○ TOSHIBA ConfigFree ○ TOSHIBA PC Health I ○ Hard Disc Drive (HDD) • Third-party Software ○ Microsoft® Works 9 ○ Microsoft® Windows M
Processor and Chipset ³ • Intel® Atom™ processor N280 • Mobile Intel 945GSE Express Chipset		
Memory ⁴ • Configured with 1GB DDR2 533MHz (max 2GB)		
Express Chipset ⁵ • Express Chipset slot. Slot is occupied.		

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Memory

- Configured with 1GB DDR2 533MHz (max 2GB)
- 1 main memory slot. Slot is occupied.

This product specification is variable and subject to change without notice.

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Storage Drive

- 160GB (5400 RPM) Serial ATA hard disk drive

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Display

- 10.1" diagonal widescreen display at 1024 x 600 native resolution (WSVGAC)

- Genuine Windows® XP Home (SP3)

LED backlight

Processor and Chipset³

- Intel® Atom™ processor N280
- 1.66GHz, 512KB L2 Cache, 667MHz FSB
- Mobile Intel® 945GSE Express Chipset

Graphics

- Intel

Memory⁴

- Configured with 1GB DDR2 533MHz (max 2GB)
- 1 main memory slot. Slot is occupied.

Sound

- Built-in speaker (mono)

Input Devices⁶

- 85 key US keyboard
- TouchPad™ pointing device
- WSVGAC
- LED backlight

Communications⁷

- Webcam and microphone

Graphics⁷

- Intel® Graphics Media Accelerator GMA950 with 64MB-251MB
- dynamically allocated shared graphics memory

Sound

- 802.11b/g wireless LAN
- Built-in speaker(mono)

Bluetooth

Input Devices

- version 2.1 plus Enhanced Data Rate (EDR)
- 85 key US keyboard
- TouchPad™ pointing device

Expandability

- Memory Card Reader

Communications

- Secure Digital, Secure Digital High Capacity, Multi Media Card
- Webcam and microphone

Ports

- 10/100 Ethernet
- Atheros® 802.11b/g wireless LAN⁸
- Bluetooth® version 2.1 plus Enhanced Data Rate (EDR)

Video

- RGB (monitor) output port

Expandability

- Memory Card Reader

- Secure Digital, Secure Digital High Capacity, Multi Media Card
- Microphone input port
- Headphone output port

Ports

- Video
- 3 USB v2.0 ports
- RGB (monitor) output port

Audio

- Left side port with USB Sleep and Charge
- Microphone input port
- Headphone output port

RJ-45 LAN port

Data

- Security
- 3 USB v2.0 ports
- Left side port with USB Sleep and Charge⁹
- RJ-45 LAN port

Security

- Slot for Security Lock

Physical Description

- Texture Finish: Royal Blue

Physical Description

- Dimensions (W x D x H): 10.4" x 8.3" x 1.0"/1.27"

Physical Description

- Texture Finish: Royal Blue

Physical Description

- Dimensions (W x D x H): 10.4" x 8.3" x 1.0"/1.27"

Battery

- Weight: Starting at 2.93lbs depending upon configuration¹⁰

Software^{C1 13}

- Toshiba Software and Utilities
 - Electronic User's Guide
 - Bluetooth Stack for Windows
 - TOSHIBA Resources
 - TOSHIBA ConfigFree
 - TOSHIBA PC Health I
 - Hard Disc Drive (HDD)
- Third-party Software
 - Microsoft® Works 9
 - Microsoft® Windows M
 - Google™ Toolbar
 - Adobe® Acrobat® Rea
- Trial Software
 - Norton Internet Secur
- Special Offers
 - Amazon.com - Online
 - Skype™

Environmental Specific

- This product is RoHS¹⁴ comp
- Energy Star 5.0 Compliant
- EPEAT™ Gold Compliant

Operating Environment	
Temperature ¹⁵	5° to 35° C (41° to 95° F)
Relative Humidity (non-condensing)	20% to 80%
Thermal Gradient	15° C per hour
Altitude (relative to sea level)	0 to 3,000 meters (0 to 9,843 feet)
Shock	10G
Vibration	0.5G

1 YEAR STANDARD LIMITED WARRANTY FOR Notebook Computers¹⁶

- Includes International Limited Warranty for customers traveling outside the United States

Service Upgrades and Extensions

Toshiba offers many different enhanced service options including On-Site Repair, and ServiceExpress for notebook PC. For a full description of these programs and their program terms and conditions, please visit www.toshiba.com/service

Accessories

For additional and most updated information on accessories, please visit www.accessories.toshiba.com

Memory Upgrade

Part Number	Description
PA2513U-1M2G	Toshiba DDR2

5800 mAh(6 cell) Lithium Ion battery pack
Battery Life (measured by MobileMark™ 2007)
Included 6-cell battery 3 hours, 5 minutes

TOSHIBA

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Power

30W (19V x 1.58A) Auto sensing ,100-240V/50-60Hz AC Adapter

Toshiba mini NB205 Detailed Product Specification¹

Dimensions (W x H x D) 11.3 x 7.1 x 1.1"

Weight: starting at 2.38 lbs.

Model Name: NB205-N312/BL **Part Number: PLL20U-00Q01D** **Royal Blue**

Part Number:

Operating System^{C1 2}

- Genuine Windows® XP Home (SP3)

Processor and Chipset³

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This product specification is variable and subject to change prior to product launch.

- Intel® Atom™ processor N280
- 1.66GHz, 512KB L2 Cache, 667MHz FSB
- Mobile Intel® 945GSE Express Chipset

Memory⁴

- Configured with 1GB DDR2 533MHz (max 2GB)

- 1 main memory slot. Slot is occupied.

Toshiba Software and Utilities

- Electronic User's Guide

- Bluetooth Stack for Windows by Toshiba

TOSHIBA Resources page

Display⁶

- 10.1" diagonal widescreen display at 1024 x 600 native resolution

TOSHIBA PWSA60 Monitor

- LED backlight

Hard Disc Drive (HDD) Recovery

Graphics⁷

- Intel® Graphics Media Accelerator GMA950 with 64MB-251MB dynamically allocated shared graphics memory

Sound

- Built-in speaker(mono)

Input Devices

- 95-key US keyboard
- TouchPad™ pointing device

Communications

- Webcam and microphone
- 10/100 Ethernet

Environmental Specifications

- Bluetooth® version 2.1 plus Enhanced Data Rate (EDR)

Energy Star 5.0 Compliant

EPEAT™ Gold Compliant

- Memory Card Reader

Secure Digital, Secure Digital High Capacity, Multi Media Card [shared slot]

Ports

- Video
 - RGB (monitor) output port

- Audio
 - Microphone input port

- Headphone output port

- Data

1 YEAR STANDARD LIMITED WARRANTY for Mini Notebook Computers

- Security
 - Left side port with USB Sleep and Charge⁹
 - RJ-45 LAN port

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Memory Upgrade

Part Number	Description
PA2512U-1M2G	Toshiba DDR2

program terms and conditions, please visit www.pcsupport.toshiba.com.

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Memory Upgrade

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Model Name:	NB205-N312/BL	Part Number:	PLL20U-00Q01D	Royal Blue
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Display ⁶
• 10.1" diagonal widescreen display at 1024 x 600 native resolution (WSVGA)
• LED backlight
Graphics ⁷
• Intel® Graphics Media Accelerator GMA950 with 64MB-251MB dynamically allocated shared graphics memory
Sound
• Built-in speaker(mono)
Input Devices
• 85 key US keyboard
• TouchPad™ pointing device
Communications
• Webcam and microphone
• 10/100 Ethernet
• Atheros® 802.11b/g wireless LAN ⁸
• Bluetooth® version 2.1 plus Enhanced Data Rate (EDR)
Expandability
• Memory Card Reader
• Toshiba 30W Global AC Adapter
• Secure Digital, Secure Digital High Capacity, Multi Media Card (shared slot)
Ports
• Video
• Portable DVD SuperMulti Drive
• USB 2.0 4-Port Hub
• Microphone input port
• Headphone output port
• Data
• 3 USB v2.0 ports
• Left side port with USB Sleep and Charge ⁹
• RJ-45 LAN port
• Security
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Model Name: NB205-N312/BL

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Related Manuals for Toshiba NB205-N312

[Laptop Toshiba NB205-N310/BN User Manual](#)

Nb205-n310/bn user's guide (207 pages)

[Laptop Toshiba NB205 Series User Manual](#)

(139 pages)

[Laptop Toshiba NB205-N210 Specifications](#)

Toshiba nb205-n210: specifications (4 pages)

[Laptop Toshiba NB205-N310 Specifications](#)

Toshiba nb205-n310: specifications (4 pages)

[Laptop Toshiba NB205-N311 Specifications](#)

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[Laptop Toshiba NB205-N313 Specifications](#)

Toshiba nb205-n313: specifications (4 pages)

[Netbook Toshiba Mini NB305 Series User Manual](#)

Keyboard (silver colored) removal guide (3 pages)

[Laptop Toshiba NB205-N230 User Manual](#)

Nb205-n230 user's guide (210 pages)

[Laptop Toshiba NB200 Series User Manual](#)

(143 pages)

[Laptop Toshiba NB200 Maintenance Manual](#)

(202 pages)

[Laptop Toshiba mini NB200 series User Manual](#)

(138 pages)

[Laptop Toshiba NB205-N311 User Manual](#)

Toshiba nb205-n311: user guide (136 pages)

[Laptop Toshiba NB255-N245 Specifications](#)

Toshiba nb255-n245: specifications (3 pages)

[Laptop Toshiba NB250 series User Manual](#)

(142 pages)

[Laptop Toshiba NB250 Maintenance Manual](#)

(222 pages)

[Laptop Toshiba mini NB250 series User Manual](#)

(130 pages)

Summary of Contents for Toshiba NB205-N312

Page 1 Power Part Number PA3743U-1ACA PA3734U-1BRS Expansion Part Number PA3761U-1DV2 PA3627U-1ETC © Copyright 2009 Toshiba America Information Systems Inc. All Rights reserved. Toshiba mini NB205-N312/BL Royal Blue UPC: 883974233076 ® TOSHIBA PC Health Monitor Hard Disc Drive (HDD) Recovery ® Works 9 ®...

Page 2: Return Policy

Subject to Change While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer

software or hardware options, visit Toshiba's Web site at...

[Page 3](#) Published battery life numbers are achieved on select models and configurations tested by Toshiba at the time of publication. See "Detailed Specs" for specific battery measurement test. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power.

[Page 4](#) RoHS. This notebook is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Toshiba requires its notebook component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process.

This manual is also suitable for:

[Nb205](#)