Datasheet

Linksys E3000 | High Performance Wireless-N Router

Simultaneous Dual-Band (2.4 and 5 GHz)
Gigabit Ethernet (10/100/1000) Ports

From the worldwide leader in wireless networking

Features

- Give visitors simple and password-protected Internet access
- WPA, WPA2, and other enhanced security features
- Stream your stored multimedia to devices around your home
- Up to 300 Mbps wireless speeds*
- Gigabit Ethernet 10/100/1000 Mbps wired speed
- Extended wireless coverage for larger homes
- 5 GHz band avoids interference from 2.4 GHz wireless networks
- Connect and share USB storage throughout your home and over the Internet. Includes built-in UPnP AV media server
- Optimized for streaming HD video
- Optimized for wireless gaming

Specifications

Model Name	Linksys E3000
Description	High Performance Wireless-N Router
Model Number	E3000
Number of Antennas	6 Total, 3 Internal Antennas per Each 2.4 GHz and 5 GHz Radio Band
Detachable (Yes/No)	No
Modulation	802.11b: CCK, QPSK, BPSK 802.11g: OFDM 802.11a: OFDM 802.11n: BPSK, QPSK, 16-QAM, 64-QAM
Receive Sensitivity	2.4 GHz 11 Mbps: -87 dBm @ Typical 54 Mbps: -77 dBm @ Typical MCS15 (20MHz): -71 dBm @ Typical MCS15 (40MHz): -68 dBm @ Typical 5 GHz 54 Mbps: -74 dBm @ Typical MCS15 (20 MHz): -68 dBm @ Typical MCS15 (40 MHz): -65 dBm @ Typical
Antenna Gain in dBi	2.4 GHz: RIFA 1 and RIFA 2 and RIFA 3 <= 4 dBi (Typical) 5 GHz: RIFA 1 and RIFA 2 and RIFA 3 <= 3.5 dBi (Typical)
UPnP	Supported
Security Features	WEP, WPA, WPA2
Security Key Bits	Up to 128-Bit Encryption

Environmental

Dimensions	8.86" x 1.38" x 7.09" (225 x 35 x 180 mm)
Weight	15.94 oz (452 g)
Power	12V, 2A
Certification	FCC, IC, CE, Wi-Fi A/B/G/N
Operating Temperature	32 to 104°F (0 to 40°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Operating Humidity	10 to 80% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Minimum System Requirements

- **Internet Browser**: Internet Explorer 6, Safari 3, or Firefox 2 for Optional Browser-Based Configuration
- **PC**: Wireless Network-Enabled PC with CD or DVD Drive, Running Windows XP SP3, Windows Vista SP1, or Windows 7
- **Mac**: Wireless Network-Enabled Mac with CD or DVD Drive, Running OS X Tiger 10.4.11, Leopard 10.5.8, or Snow Leopard 10.6.1

Package Contents

- Linksys E3000 High Performance Wireless-N Router
- Setup Software and User Guide on CD-ROM
- Ethernet Network Cable
- Power Adapter

*The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Specifications are subject to change without notice.

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