# Information sheet

# Wireless Interoperability

The TOSHIBA IPCN064A is designed to be interoperable with any wireless LAN product that is based on Direct Sequence Spread Spectrum (DSSS) radio technology, and is compliant to:

The IEEE 802.11 Standard on Wireless LANs(Revision A/B), as defined and approved by the Institute of Electrical and Electronics Engineers.

The Wireless Fidelity(WiFi) certification as defined by the WECA Wireless

Ethernet Compatibility Alliance.

#### **CAUTION**

Bluetooth<sup>TM</sup> and WirelessLAN devices operate within the same radio frequency range and may interfere with one another. If you use Bluetooth<sup>TM</sup> and WirelessLAN devices simultaneously, you may occasionally experience a less than optimal network performance or even lose your network connection.

If you should experience any such problem, immediately turn off either one of your Bluetooth $^{\text{TM}}$  or WirelessLAN.

Please contact Toshiba PC product support on web site

http://www.toshiba-europe.com/computers/tnt/bluetooth.htm in Europe or

http://www.pc.support.global.toshiba.com in the United States for more information.

#### **CAUTION**

This device is restricted to indoor use due to its operation in the 5.15 to 5.85 GHz frequency range.

## Wireless LAN and your Health

Wireless LAN products, like other radio devices, emit radio frequency electromagnetic energy. The level of energy emitted by Wireless LAN devices however is far much less than the electromagnetic energy emitted by wireless devices like for example mobile phones.

Because Wireless LAN products operate within the guidelines found in radio frequency safety standards and recommendations, TOSHIBA believes Wireless LAN is safe for use by consumers. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.

In some situations or environments, the use of Wireless LAN may be restricted by the proprietor of the building or responsible representatives of the organization. These situations may for example include:

Using the Wireless LAN equipment on board of airplanes, or

In any other environment where the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies on the use of wireless devices in a specific organization or environment (e.g. airports), you are encouraged to ask for authorization to use the Wireless LAN device prior to turning on the equipment.

## **Regulatory Information**

The TOSHIBA IPCN064A must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. This device complies with the following radio frequency and safety standards.

## **USA-Federal Communications Commission (FCC)**

This device complies with Part 15 of FCC Rules. Operation of the devices in a Wireless LAN System is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference that may cause undesired operation.

TOSHIBA is not responsible for any radio or television interference caused by unauthorized modification of the devices included with this TOSHIBA IPCN064A, or the substitution or attachment of connecting cables and equipment other than specified by TOSHIBA.

The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user.

#### Caution: Radio Frequency Interference Requirements.

This device is restricted to indoor use due to its operation in the 5.15 to 5.25 GHz frequency range. FCC requires this product to be used indoors for frequency range 5.15 to 5.25 GHz to reduce the potential for harmful interference to co-channel Mobile Satellite systems.

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device.

#### **Trademark**

Bluetooth is a trademark owned by its proprietor and used by TOSHIBA under license.