

BT-01UDE Bluetooth USB Adapter



▶ Feature

The PLANEX USB Bluetooth[®] adapter (BT-01UDE) with CSR BC4 Bluetooth V2.0 EDR chipset, backwards compatible to earlier versions Bluetooth 1.1 and 1.2. BT-01UDE enables short-range wireless data connectivity between desktop and notebook computers and Bluetooth[®] enabled devices, Personal Digital Assistants, Cellular Phones, Smart Phones, PPC Phones, GPS, Printers, Keyboards and Mice, headsets and all the other available wireless Bluetooth[®] devices. Using Bluetooth[®] 2.0 version chipset with CLASS 1 output integrated antenna. Enable data transfer rates approaching 2.1Mbps for more than 330 feet (100 meters) working range.

■ New generation Bluetooth[®] v2.0 EDR technology

This model is Bluetooth standard 2.0 compliant + EDR (Enhanced Data Rate) which improves usability through smoother multi-device scenarios, up to 3 times faster file transfer rate and longer battery life to emphasize Bluetooth technologies. BT-01UDE also backwards compatible to earlier versions Bluetooth 1.1 and 1.2.

■ Longer working range by Class 1 antenna

BT-01UDE with Bluetooth class 1 standard provides up to 100 meters working range.

■ Lower noise interrupting, supports stereo music application.

Decreasing noise interruption effectively, less time needed in pairing to other devices. Support AV profile, you can enjoy your music in a stereo headphone easily.

■ Mini size, best performance.

BT-01UDE is only 4.3g in weight and 20(W) x 8(H) x 65(L) mm in dimension. It's easy to carry when you are going out, and easy to link with any Bluetooth device you have.

■ Supports Various Services

- Synchronize the Bluetooth[®] PDA with personal computers.
- Transfer any business card to all the available Bluetooth[®] enabled device.
- File transferring to all the available Bluetooth[®] enabled devices.
- No wire required to the network e-mail transferring.
- Dial up to Internet on the personal computers over the Bluetooth[®] cellular phone.
- Send fax from the personal computers over the Bluetooth[®] cellular phone.
- Chat with anyone who has the Bluetooth[®] enabled computer.
- Play games without any cable.

► Specification

Model number	BT-01UDE
International Standard	USB2.0/ Bluetooth ® ver2.0
Interface	USB Port (Type A)
Output Class	Class 1
Antenna	On-board Integrated Chip
Frequency Range	2.4GHz (2.4000 ~ 2.4835GHz)
Data Transfer Rate	Up to 2.1Mbps
Modulation Method	Gaussian Frequency Shift Keying (GFSK)
System Software	TOSHIBA 3.0
Operating Distance	Within 100 meters
System Requirement	Intel Pentium III 500MHz or higher CPU 256MB or higher RAM 50MB free of hard disk space Available USB port
Profile Support	PAN (Personal Area Network) SPP (Serial Port Profile) DUN (Dial-Up Network, Client) LAP (LAN Access Profile) FTP (File transfer Profile) HID (Human Interface Device, Client) HCRP (Hardcopy Cable Replacement Profile, Client) OPP (Object Push Profile) SYNC (Synchronization) AG (Audio Gateway) AV (Audio Source) BIP(Basic Image Profile)
DC Power	5V (from USB Port)
Operating Temperature	-20 to 70 °C
Operating Humidity	10 to 90% (Non-condensing)

Dimensions	20.0(W) x 8.0(H) x 65.0(L)mm
Weight	4.3g
Supported OS	Windows 2000 / XP
EMI	FCC ,CE, DGT ,BQB
Package Contents	BT-01UDE, User's Manual / QIG, Driver/utility CD-ROM, Warranty Card