



BT-202USB

Class 2 Bluetooth 2.0 Dongle

The AirLive BT-202USB is a Bluetooth USB dongle that support the latest Bluetooth 2.0 standard. That means it can achieve the extra performance boost using the EDR (Enhanced Data Rate) technology while maintaining compatible with older Bluetooth 1.1 and 1.2 products.



Connecting your PC and Notebook to Bluetooth Device

The BT-202USB instantly turn your Notebook and PC into a Bluetooth capable device. That means you can connect your computer to mobile phones, PDA, notebooks, printers, Bluetooth Headset or another PC. The Broadcomm's Widcomm utility supports a variety of services including Serial Port, Dial Up Networking, Fax, Headset, PIM Item Transfer, PIM Synchronization, File Transfer, Network Access, Audio Gateway, and HID.



Extended Data Rate

The best thing about Bluetooth 2.0 technology is that it support multiple data rate from 1Mbps, 2Mbps, to 3Mbps. So you finally get faster data speed using Bluetooth device. The power consumption is down as low as 30mA. This means you get faster speed and lower consumption at the same time.

The BT-202USB comes in a very small size that you can carry it easily anywhere. In addition, a transparent cap is included to protect the USB connector from elements.

*It is not recommended to use this device with the AirLive Stereo Family. You should choose BT-120AD when pairing with BT-120HP/BT-120AR

Specification

Chipset

- Broadcom BCM2045

Standard

- Bluetooth v2.0
- Compatible with Bluetooth 1.1/1.2

Frequency Band

- 2.4~2.4835GHz unlicensed ISM band

I/O Interface

- USB

LED indicator

- Power / Active

Services supported

- Serial Port, DialUp Networking, Fax, Headset, PIM Item Transfer, PIM Synchronization, File Transfer, Network Access, Audio Gateway, HID

Manufacturer

OvisLink Corp.

www.airlive.com

Specification

Modulation Method

- GFSK for 1Mbps
- $\pi/4$ -DQPSK for 2Mbps
- 8-DPSK for 3Mbps

Spread Spectrum

- FHSS (Frequency Hopping Spread Spectrum)

Transfer rates

- (Max) Max UARTbaud rates of 3 Mbps

RF Output Power

- Class 2

RF Sensitivity

- <-82 dBm at $<0.1\%$ BER

Working distance

- Greater than 10 meters in free space

Antenna

- Ceramic Antenna

Power consumption

- Tx Typical: 60mA
- Rx Typical: 58mA
- Standby Mode: 30mA

Input power

- DC 5V (via USB Port)

OS Support

- Windows Win 98SE / Me / 2000 / XP

Environment Operation

- temperature: 0 degree C ~ +60 degree C
- Storage temperature: -10 degree C ~ +70 degree C
- Humidity: 5 ~ 90% non-condensing

Dimension

- 49.36 (L) x 17.99(W) x 7.55(H) mm

Weight

- 6.3g

Packaging

- Compact Blister Box
- Bluetooth USB and Cap
- Printed Multilanguage Quick Guide (32 pages)
- 3.5" CD

Ordering Information

BT-202USB Bluetooth 2.0 USB dongle, Class 2

