



www.thextreamer.com

## Xtreamer Specification

V1.0

### Wireless USB Antenna (Optional Accessory)

Wirelessly stream movies, music or photos from your computer across your home Wi-Fi network.

The Xtreamer USB Antenna is an 802.11n (draft 2.0) USB Wi-Fi adapter that will allow you to bridge your home network to the Xtreamer. Utilizing the latest Wi-Fi technology the antenna will provide fast, secure and reliable connections that are 175% stronger than any other wireless solution in the market.

If you don't have an 802.11n router, don't worry. Get two antennas, place one at your PC and the other at the streamer back USB port and create yourself a dedicated wireless network to ensure smooth un-interrupted streams of content.

### Features

- Adopts MIMO technology for wireless better performance and range (up to 150Mbps)
- Adopts CCA™ technology which automatically avoids channel conflicts using its channel selection feature
- USB2.0 connector
- Quick Secure Setup, complies with WPS for worry free wireless security
- Supporting QoS-WMM, WMM-PS
- Antenna Rotatable, 90 degree of vertical angle and 180 horizontal
- Supports 64/128 bit strength WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms
- Provides Infrastructure and Ad-Hoc modes

### Specification

#### Chipset

- Ralink RT3070 Single Chip

#### Standards

- IEEE 802.11n (draft 2.0), IEEE 802.11g, IEEE 802.11b, Cisco CCX support, CSMA/CA with ACK

#### Wireless Signal Rates with Automatic Fallback

- 11n (20MHZ): MCS0-7 (up to 72Mbps)
- 11n (40MHZ) : MCS0-7 (up to 150Mbps)
- 270/243/216/162/108/81/54/27Mbps  
135/121.5/108/81/54/40.5/27/13.5Mbps  
130/117/104/78/52/39/26/13Mbps  
65/58.5/52/39/26/19.5/13/6.5Mbps
- 11g: 54/48/36/24/18/12/9/6M(adaptive)
- 11b: 11/5.5/2/1M(adaptive)

#### Frequency Range

- 2.4-2.4835GHz

#### Wireless Transmit Power

- 20dBm(MAX)

#### Modulation Type

- OFDM/CCK/16-QAM/64-QAM

#### Receiver sensitivity

- 270M: -68dBm@10% PER
- 130M: -68dBm@10% PER
- 108M: -68dBm@10% PER
- 54M: -68dBm@10% PER
- 11M: -85dBm@8% PER
- 6M: -88dBm@10% PER
- 1M: -90dBm@8% PER

#### Security

Available from [www.thextreamer.com](http://www.thextreamer.com)



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- 64/128 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)

**Interface**

- USB 2.0 Hi-Speed, USB 1.1

**Antenna Type**

- Internal Omni-directional Antennas

**Certifications**

- CE, FCC

**Operating temperature**

- 0°C~40°C (32°F~104°F)

**Storage temperature**

- -40°C~70°C (-40°F~158°F)

**Relative humidity**

- 10% ~ 90%, non condensation

**Storage Humidity**

- 5%~95% non-condensing

**Dimensions**

- 15 x 15 x 155 mm

**Package Content**

- USB Wireless antenna

For additional support / updates, please visit [www.thextreamer.com](http://www.thextreamer.com) – your preferred supplier.