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## [The Princeton PTM-UBT3S - Japan's \(and Probably the World's\) Tiniest Bluetooth USB Adapter](#)

### *Bluetooth Ver.2.0 + EDR compliant*

Bluetooth technology has virtually changed the world of communications as we know it, considering the fact that it has provided a much easier and more accessible data and voice transfer method even between previously completely incompatible devices. Bluetooth is used everywhere these days, and the adapters used for turning an ordinary device into a Bluetooth-enabled one are getting smaller and smaller, this trend in technology being fully confirmed by the device you're about to see as follows, namely the PTM-UBT3S Bluetooth/USB adapter launched by the Japanese company Princeton. Thus, the main selling point this device has to offer is represented by its size. The PTM-UBT3S measures just around 14.0 mm x 19.0 mm x 4.5 mm (yeah, your eyes are not deceiving you, it's millimeters, not centimeters), at a weight of around 5.5 grams. When inserted into an USB port, the adapter will protrude around 8 mm outside of the casing, which means that the users can simply leave it there, for as long as they need it. Moreover, the device is quite effective, since it's Bluetooth Ver.2.0 + EDR compatible, which means that it can reach a maximum data transmission rate of around 2.1Mbps. The PTM-UBT3S supports quite a wide range of Bluetooth profiles, including here DUN, FAX, LAP, SPP, HID, HCRP, FTP, OPP, A2DP, AVRCP, GAVDP, HSP and HFP, PAN, BIP. Moreover, it uses a FH-SS (frequency hopping system), and works in the 2.4GHz – 2.4835GHz frequency range. The adapter is a Class 2 Bluetooth device, featuring a very low level of power consumption (around 400mW) and a maximum range of around 10 meters. The Bluetooth USB adapter is compatible with a wide range of operating systems, including here Windows Vista / XP SP2 / 2000 SP4, and Mac OS X (10.7.x or higher). Unfortunately, it doesn't work with the 64-bit editions of Windows Vista / XP. The PTM-UBT3S Bluetooth USB Adapter from Princeton retails for around 21 US dollars, which is quite an OK price to pay for such a miniaturized (and thus, extremely portable) device. We are just a few, but there are many of you, Softpedia users, out there. That's why we thought it would be a good idea to create an email address for you to help us a little in finding gadgets we missed. Interesting links are bound to be posted with recognition going mainly to those who submit. The address is .