

Product: RTL8852B PCIe Wi-Fi Software Package - Linux Driver
Version: v1.15.7-112-g1d36f2f7.20211227

Release History:

v1.15.7-112-g1d36f2f7.20211227	<ol style="list-style-type: none">1. First formal release driver and software package2. Power Saving is not supported yet3. TX OFDMA is not supported yet4. TKIP rekey is not support yet in WOWLAN mode5. Shared buffer is set to 128K
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Description:

Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8852B/ RTL8832B USB WLAN series hardware on Linux based platforms.

Software Version:

RTL8852B/ RTL8832B USB Linux Driver Version: v1.15.7-112-g1d36f2f7.20211227

Hardware Supported:

- RTL8852BU
- RTL8832BU

Software Package Feature:

- IEEE 802.11 b/g/n/ac/ax WiFi compliant
- 802.1x, WEP, WPA TKIP and WPA2 AES/Mixed mode for PSK and TLS (Radius)
- WPA3-SAE R2
- WPS - PIN and PBC Methods
- IEEE 802.11b/g/n/ac/ax Client mode
 - Support wireless security for WEP, WPA TKIP and WPA2 AES PSK
 - Support site survey scan and manual connect
 - Support WPA/WPA2 TLS client
- Soft AP mode
- WiFi-Direct
- Miracast
- BT-COEXIST
- WOWLAN

Platform Supported:

- Linux (kernel 3.13 ~ 5.11)
- Android 8, 9, 10 and 11

CPU supported:

- x86
- ARM
- MIPS