

Wi-Fi Portable Phone

# Liberty L2

WP300S



The Liberty L2 Wi-Fi portable phone by Apivio changes the game for the home phone user. Combining HD quality voice technology with a unique Web Authentication feature, the Liberty L2 offers users total mobility at home or while out on the road by seamless moving from one Hotspot to the next.

The Liberty L2's modern design and easy-to-use interface were designed with the user in mind. Choose from various colors, features and accessories. Liberty L2 operates on a dual band frequency, complies with IEEE802.11a/b/g/n and utilizes HD Codec G.711.1 / G.722 for crystal clear sound quality and maximum connection reliability in all environments.

## • Full-Duplex Speaker Phone

Liberty L2 provides a full-duplex speaker phone for convenient hands-free talking.

## • Screen Text Input Mode

Liberty L2 offers a newscreen text input mode (LCD Keypad) for increased ease while typing/texting.

## • High Capacity Battery

Liberty L2 comes with a Li-ion, 1500mA rechargeable battery for longer talk and stand by times.

## • Web Authentication via Web Browser

Liberty L2 connects to any preferred Wi-Fi network, from the home, coffee shop or public Hotspots. Liberty L2 jumps from one Access Point to the next so users can be confident making calls while on the go.

## • Unified Management Service via CLive

Liberty L2's cloud-based Auto Registry Service, CLive, provides additional services like Software upgrades, Troubleshooting guides, Message Push Services and more.

## • Features

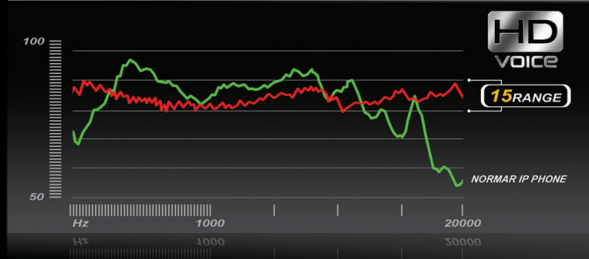
- Dual Band 2.4GHz & 5GHz
- Standard SIP (RFC3261)
- Multi-Line (2 accounts)
- Push-to-Talk (PTT)
- Full-Duplex Speaker Phone
- Service Management with CLive (Auto Registry System)
- Screen Text Input Method
- Web authentication via Automatic Web Browser
- Earphones (w/3.5 Φ, 4pole type)
- Battery: Li-ion, 1500mA
- Stand by time: 100 Hr
- Talk time: 5 Hr
- Charging Cradle (optional)
- Belt Clip (optional)
- Silicone Rugged Case (optional)



## Dual Band Wi-Fi Phone

- › Wi-Fi Phone supporting both 2.4GHz and 5GHz
- › Easy-to-Use User Interface
- › 2.4 Inch Color LCD Display
- › Field proven stability from major carriers.

### ▼ High Definition Voice Technology



## ● Specifications

### ▼ Call Function

- Call Forwarding
- Call Hold
- Call Screen/Do Not Disturb
- Call Pickup
- Call Transfer
- Call Waiting
- 3 way Conference Call
- Multi-Line (Limit to 2 Accounts)
- Full-Duplex Speaker Phone
- Instant Messaging\*
- Push-to-Talk (PTT)\*

\* Confirm with Service Provider

### ▼ IP Network

- Wireless Access Protocol:  
IEEE 802.11 a/b/g/n
- Static IP, DHCP
- RTP/RTCP
- QoS (IEEE802.1p, 802.11i)
- Wi-Fi Protected Access:  
WPA 64/128 WPA, WPA2
- WPA-PSK/TKIP/AES,  
WPA2-PSK TKIP/AE

### ▼ Management

- Password Protection for Admin mode and User mode
- Management Protocol:  
SNMPv2(RFC2782)
- Auto Provisioning:  
DHCP TFTP, Static TFTP, HTTP
- Remote Software Upgrade: http,tftp
- Remote Configuration
- Web-Based Management
- Service Management with CLive (Auto Registry System)

### ▼ SIP Protocol

- Proxy Registration and Failover
- Outbound Proxy
- Registration Timer
- SIP Transport-UDP, TCP, SIPs
- Secured Media Negotiation (sRTP)
- Realm-Based Authentication (Digest Authentication)
- Session Timers
- DNS query (A record, SRV, NAPTR)
- Codec Negotiation
- DTMF Relay RTP Payload (RFC 2833) or SIP Info
- Visual 'Message Waiting' Indicator

### ▼ Codec

- CNG (Comfort Noise Generation)
- Echo Cancellation: G.168 Compliance
- Codec Auto Negotiation
- Codecs Narrow Band-G.711uLaw/aLaw, G.729A/B,G.711.1,G.722
- Echo Suppression (G.164)
- Enhanced Packet Loss Concealment
- Silence Suppression (G.164)
- VAD (Voice Active Detector)
- Adaptive Jitter Buffer
- Dynamic Payload Support
- Adjustable Audio Frames per Packet
- Flexible Dial Plan Support with Inter-Digit Timers

### ▼ DTMF / Ring Signal

- DTMF (Dual-Tone Multi-Frequency)
- Multiple Ring Tones
- Call Progress Tone Generation (Dial Tone, Busy and Audible Ring Back)
- DTMF Generation

### ▼ Software Features

- Linux Kernel 2.6.29
- MMS
- Reset to Factory Default
- Text Editor: ABC, Screen Text Input Method
- SMS, Long Message Service (160 Bytes)
- Web Authentication via Automatic Web Browser Execution

### ▼ Hardware Specification

- 2.4 inch, 65K, TFT QVGA 240X320
- CPU: DSPG DMW74 (ARM9240Mhz)
- IEEE 802.11 a/b/g/n
- 64MB SDRAM, 256MB NAND
- Metal Dom Keypad with Back Light
- Key: 12 Alphanumeric Keys, 8 Func Keys, 5 Navigation Keys, 2 Side Keys (Up/Down), 2 Send/End-Power Keys
- Battery: Li-ion, 1500mAh, Inner Pack Type
- Charging Time - Under 3 Hrs
- Standby Time - At least 55 Hrs
- Talk Time - Up to 4 Hrs
- Power: 5V DC, 2A
- Operating Temp:-10~50°C
- Storage Temp:-30~60°C
- Humidity:10~95% (Non-Condensing)
- RF channel (2.4G-13Channel/5G-19Channel)
- **Audio Interface:** Built-in Microphone, Receiver and Speaker, Support for Earphones (w/3.5 Φ, 4 pole Type-American Standard)
- **Alarm:** Ringer/Vibration
- Options: Charging Cradle, Belt Clip and Rugged Case