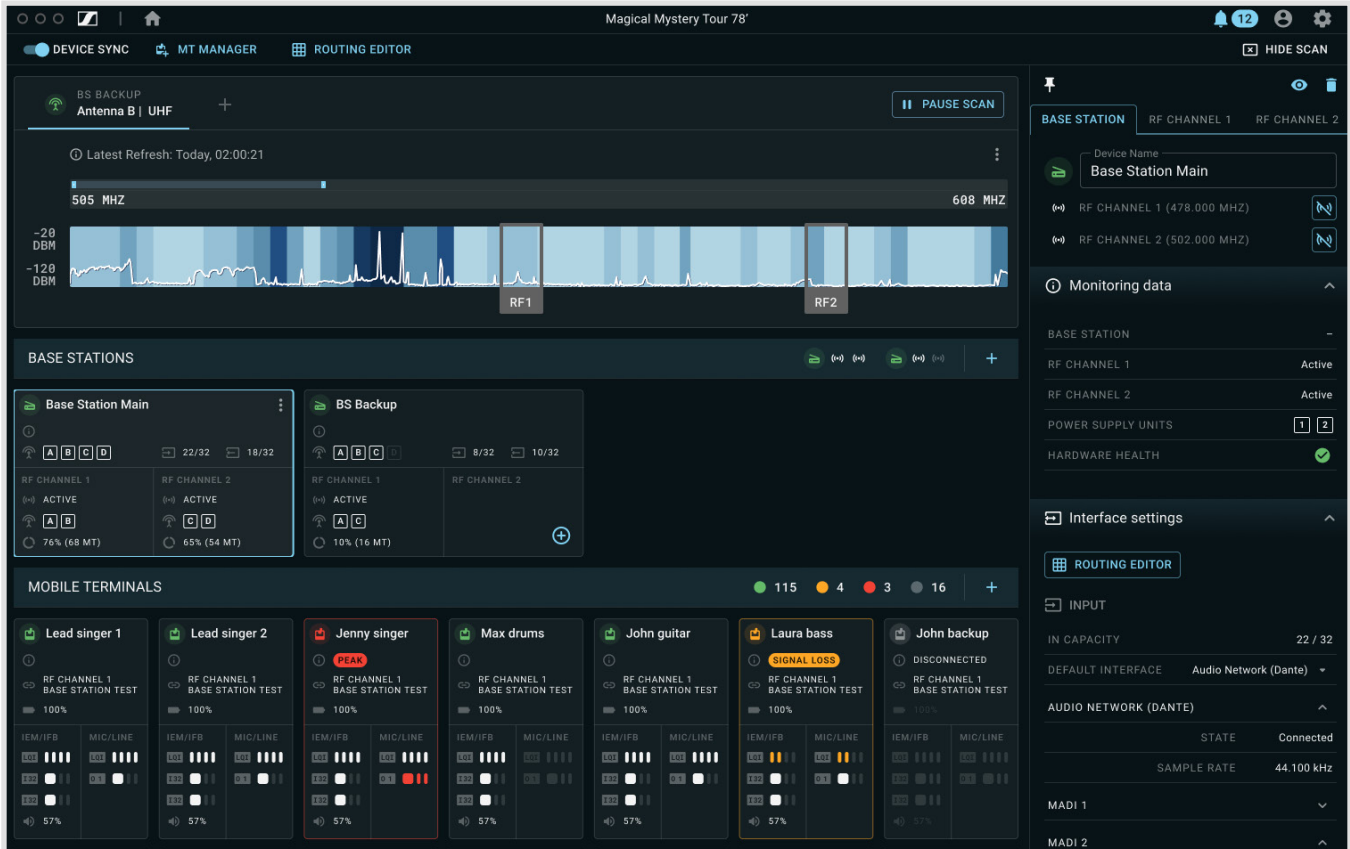# LinkDesk software
Software Version 1.0.0

LINKDESK

LinkDesk software is a desktop application and centralized user interface for the world's first wideband bidirectional wireless solution — Spectera. With LinkDesk and Spectera, you get an intuitive workflow and unprecedented remote control and monitoring capabilities, plus visibility of IEM volume, latency, audio level and settings, RF health, battery status — and more.

The software's RF manager provides a continuous spectrum scan via Spectera's innovative DAD antenna. LinkDesk's assistive behaviors also allow for quick and easy system management, while its production handling allows you to manage, store and recall multiple Base Station configurations instantly.

KEY FEATURES

- Intuitive desktop application for full system management
- Notification system to expedite workflows and troubleshooting
- Assistive behaviors for quick and easy system management
- Production handling: manage, store, and recall multiple Base Station configurations instantly
- Full remote control and monitoring of all Spectera ecosystem components including Base Station, DAD antenna, SEK bodypacks
- Unprecedented remote control and monitoring capabilities, plus visibility of IEM volume, latency, audio level and settings, RF health, battery status — and more
- RF manager for continuous spectrum scan via DAD antenna
- License activation for Base Station

SOFTWARE DOWNLOAD

- Download at: sennheiser.com/linkdesk

OPERATING SYSTEM

- Windows®
- MacOS

PRODUCT SUPPORT

- Base Station
- DAD Antenna
- SEK bodypacks

LANGUAGE SUPPORT

- English

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SYSTEM REQUIREMENTS

Recommended for Host PC

- Intel i5 Dual Core processor/M1 Mac/or similar
- 16 GB RAM
- at least 4 GB hard disk space (5 GB for Mac devices)
- Gigabit LAN interface
- Windows® 10, 11, Server 2019, Server 2022
- Mac OS Sonoma or later
- IPv4 network

PORT REQUIREMENTS

Address	Port	Protocol	Type	Service	Usage
Internal Host					
LOCALHOST	54352	HTTPS (TCP)	Unicast	LinkDesk Backend	Internal backend communication
Outbound Host					
ANY	443	HTTPS (TCP)	Unicast	Spectera Base Station API	Communication to devices
Pro EMEA Accounts[1] B2C Config[2]	443	HTTPS (TCP)	Unicast	Sennheiser CIAM	Sennheiser account sign-in/log-In
User insights[3] Matomo[4]	443	HTTPS (TCP)	Unicast	Sennheiser User Insights	Usage and operational data analytics
Inbound Host					
ANY	443	HTTPS (TCP)	Unicast	Spectera Base Station API	Base Station API Communication from devices
224.0.0.251	5353	mDNS (UDP)	Multicast	mDNS, DNS-SD	(optional - if required) device/service discovery

[1] accounts-pro-emea.sennheiser-cloud.com

[2] b2c-config.sennheiser-cloud.com

[3] sennheiseruserinsights.matomo.cloud

[4] cdn.matomo.cloud