

**LIVEY**<sup>TM</sup>

EMBRACE  
THE FUTURE  
CONNECT

# D600 DECT



The Dual-Frequency DECT  
& Bluetooth Headset,  
DECT Dongle



Advance Hybrid ANC | Step-C Security level | Triple Connectivity

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# Key Features:



## LIVEY D600 DECT SERIES

### Key Features:

- Advanced Hybrid ANC (4 mics solution)
- Step C Security level
- Wireless DECT & Bluetooth integrated solution
- Base Station Interface: DHSB, RJ9, RJ12, RJ45, USB
- Upto 20hrs talk-time & 100hrs standby time
- Triple Connectivity (PC/Softphone, desk and cellphones)
- Extensive roaming range upto 200m
- Unique Bundle Options:
  - ~ Full Base System (Headset, Base Station, Dongle)
  - ~ Travel Kit (Headset, DECT Dongle)
  - ~ Big & Small leatherette ear Cups.

# DECT Headset Travel Kits



## LT-D600 Mono

LIVEY Mono DECT Wireless Headset with DECT Dongle Travel Kit

- LT-D600 Mono wireless headset
- DECT dongle
- Charging cable 1,2M USB A to USB C
- Travel pouch



## LT-D650 Duo

LIVEY Stereo DECT Wireless Headset with DECT Dongle Travel Kit

- LT-D650 Duo wireless headset
- DECT dongle
- Charging cable 1,2M USB A to USB C
- Travel pouch



## LT-D650 Duo-ANC

LIVEY Stereo ANC DECT Wireless Headset with DECT Dongle Travel Kit

- LT-D650 Duo-ANC wireless headset
- DECT dongle
- Charging cable 1,2M USB A to USB C
- Travel pouch

## DECT Accessories



USB DECT Dongle

DECT Base Station  
(Compatible with D600 /  
D650 Stereo / D650-Stereo  
ANC Headsets)

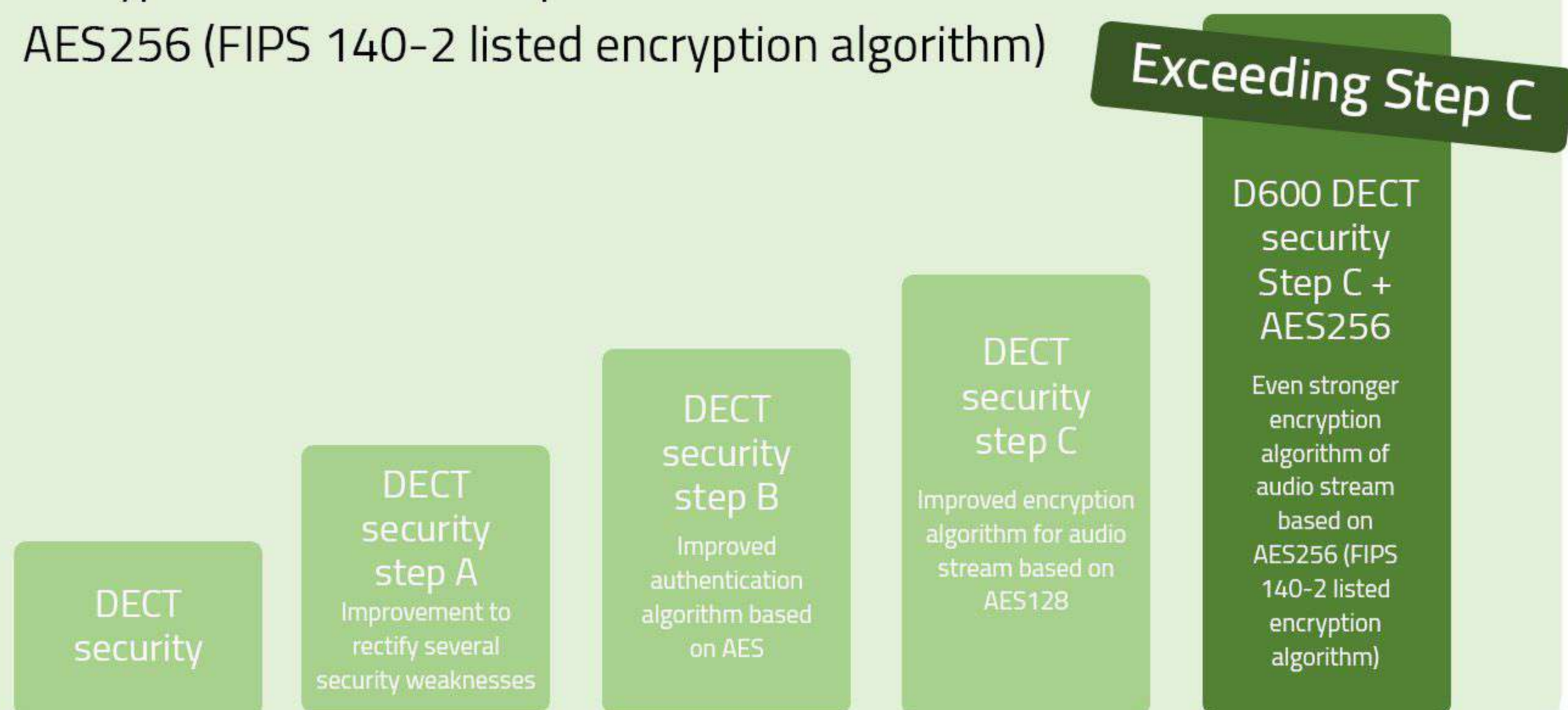


# D600 DECT



## DECT security standards and beyond

- DECT wireless security have evolved over time in steps each offering increased level of security. D600 DECT security includes all the security steps defined up to step C
- On top of the highest level of security defined in DECT standard D600 DECT have added the very strongest level of encryption available in a professional headset based on AES256 (FIPS 140-2 listed encryption algorithm)



## Bluetooth encryption

- In Bluetooth only the legacy E0 encryption algorithm is mandatory
- Vendors supporting the highest level of security available in the BT specification are limited to AES-128 encryption of the audio stream



# Main Specifications:

## DECT

Frequency band:	1880–1895MHz (Taiwan) 1880–1900MHz (EMEA) 1910–1920MHz (Brazil&Uruguay) 1910–1930MHz (LATAM,Argentina,Chile) 1920–1930MHz (USA, Canada) 1893 – 1906 MHz Japan (J-DECT)
Output Power:	21dBm (Uruguay,Canada,US,Malaysia,Jordan) 22dBm (Chile,Australia) 24dBm (Rest of the world)
Sensitivity:	-92dBm
Antenna:	2 for fast antenna diversity
Range (max):	200m outdoor
Security:	Class C
Encryption:	AES256

## AUDIO

Narrow band audio:	G.726, BV16
Wide band audio (HD):	G.722,BV32
Music:	128kbit/sCELT
Coverage warning:	On/Off

## LED INDICATOR

Tricolor status LED  
Visible on microphone boom tip

## HARDWARE FEATURES

Battery:	Lithium Polymer (replaceable)
Battery capacity:	600mA
Microphones:	2 for talk (ENC) and 4 forANC
Headset interface:	USB to connect to the RTX7451 base
USB-C Charging terminals	
Operating conditions:	0°C to 45°C



## BATTERY PERFORMANCE

Upto 20 hours talktime DECT

Upto 10 hour stalktime BT

Upto 100 hours standby time (DECT only)

3 hours charge time (0%-90%)

Quick charge: 25% in 30minutes

Charges top temperature: Low temperature stop charge: 5°C

High temperature stop charger: 40°C

## LANGUAGE

English (Voice prompts)

## CALL FEATURES

Call waiting

Hold / Retrieve

Supports 2 simultaneous calls (only one on hold)

Call Conference

Call Swap

## SOFTWARE UPDATE

Downloadable via USB and BaseStation

Wireless (DECT)

Headset placed in Base Station

Air-interface

PC tool

## BLUETOOTH

4 pairings

BT Version: 4.2Classic

Frequency: 2401MHz–2480MHz

Sensitivity: Better than-92dBm@DH1, measured at antenna

Output power: Class 2.2,5mW (4dBm)

Range: 10 meters in free line of sight measured outside

Antenna: Return loss of<-5dB in the relevant frequency band

2 simultaneous connections

Profiles: A2DP (1.2 Advanced Audio Distribution Profile)  
HSP (1.2 Headset Profile)  
HFP (1.6 Hands free Profile)  
DIP (1.3 Device ID Profile)  
AVRCP (1.4 Audio / Video Remote Control Profile)



Codec:	SBC (For stereo streaming of music) mSBC (For wide band call)
Class of device:	0x200404 Headset device 0x200418 Headphones
Encryption:	Default 128 - bit encryption
Pairing mode:	Discoverable only by user request and limited time 1 minute
Automatic connect:	An already paired Bluetooth device will automatically connect to the headset

## LIVEY D600 DECT BASE STATION

### DECT

Frequency band:	1880–1895MHz (Taiwan) 1880–1900MHz (EMEA) 1910–1920MHz (Brazil&Uruguay) 1910–1930MHz (LATAM,Argentina,Chile) 1920–1930MHz (USA, Canada)
Output Power:	21dBm (Uruguay,Canada,US,Malaysia,Jordan) 22dBm (Chile,Australia) 24dBm (Rest of the world)
Sensitivity:	-92dBm
Antenna:	2 for fast antenna diversity
Range:	200m outdoor
Security:	Class C
Encryption:	AES256
DECT Registration:	Possible to remember 4 subscriptions, one primary and three secondary subscriptions.

### AUDIO

Narrow band audio:	G.726, BV16
Wide band audio (HD):	G.722,BV32
Music:	128kbit/sCELT



## DISPLAY

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Size:	2.4" 240x320 TFT
Buttons:	Scroll wheel (with an embedded key) and four keys
USB C charging terminals	
Spare battery charger	
Operating conditions:	0°C to 45°C

## CALL FEATURES

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Call waiting
Hold/Retrieve
Supports 2 simultaneous calls (only one on hold)
Call Conference
Call Swap

## SOFTWARE UPDATE

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Downloadable
Air-interface

