



Avaya Wireless Handset 3735

Suitable for Medium to High Demand Environments Such as Hospitals, Retail & Enterprise

Avaya Wireless Handset 3735 features enterprise-grade telephony with professional messaging, Bluetooth, and personal alarm all in one very capable DECT handset. The display backlight helps to operate and use the handset in complete darkness.

Besides excellent telephony, its advanced messaging capabilities make it ideal for interacting with colleagues and even automated equipment. It is available with professional messaging (Standard version) and to an advanced model that includes personal alarm capabilities (Alarm version).

The handset is more than a telephony and messaging handset. It also features an alarm button that can be used / configured to trigger duress calls. DECT location functionality means colleagues are notified of the handset's location—making the Avaya 3735 particularly suitable for lone workers.

Avaya Wireless Handset 3735 supports Bluetooth Hands-Free Profile (HFP) version 1.6 to allow using Bluetooth headsets with the handset. The handset supports the call setup service including Basic Push To Talk (PTT Voice). The Basic PTT is presented as an incoming call when setup. Acoustic localization signal (ALS) is possible to configure the handset when an alarm is activated.

Note: a variant / model of 3735 that does not include Bluetooth is also available.

Avaya Wireless Handset 3735

Features At a Glance:

- Bluetooth
- Push-to-talk (PTT)
- Interactive messaging
- Push-button alarm¹
- DECT Security (encryption)
- Dynamic output power
- Up to 5 Emergency numbers
- User and system profiles
- DECT location-Base station level accuracy
- Color-coded messaging
- Display messages upside down
- Pre-programmed messages
- 18 languages + 1 downloadable
- Centralized management
- Easy registration
- Interactive messaging
- Stand-by time / Talk time: 235 / 20 hours² with activated screensaver

¹ Only used as alarm button in 3735 Alarm version. For 3735 standard it is used as multi-function button.

² The Integral PBX does not support handsets to enter Low duty cycle when idle. Hence, the handsets will have shorter stand-by time.

Avaya Wireless Handset 3735 Variant Feature Comparison

Basic User	3735 Standard version	3735 Alarm version	3735 without Bluetooth
Centralized management	Yes	Yes	Yes
Advanced messaging	Yes	Yes	Yes
DECT location	Yes	Yes	Yes
Bluetooth	Yes	Yes	No
Push-button alarm	No	Yes	Yes

Avaya Wireless Handset 3735 Technical Specifications

Physical	<ul style="list-style-type: none"> ▪ Dimensions (h x w x d): 137 x 52 x 21.5 mm ▪ Weight: 113 g (including battery and excl with clip) ▪ Colors: Handset: Black ▪ Display (w x h): 31 x 41 (2.0 inch) TFT
Audio	<ul style="list-style-type: none"> ▪ Ring signal: Adjustable in 8 steps ▪ Earpiece: Adjustable in 8 steps of 3dB each ▪ Max. sound ring signal level: 88 dBA @ 10 cm ▪ Loudspeaker: DSP assisted duplex loudspeaker
Phonebook	<ul style="list-style-type: none"> ▪ Central phonebook: Unlimited no. of entries ▪ Company phonebook: 1000 entries ▪ Local phonebook: 250 entries ▪ Selectable ring tones per contact
User interface	<ul style="list-style-type: none"> ▪ High resolution Color LCD display with white LED backlighting ▪ 262K individual colors ▪ Indicator: Illuminated display indicates incoming call / message ▪ Vibration: Incoming call / message ▪ Buttons & Keys: 3 soft keys, 5-way navigation key, off-hook key, on-hook and power on / off on the same key, numerical keys, sound off key, volume up / down, Alarm / multifunction button, mute button

Avaya Wireless Handset 3735 supports Bluetooth Hands-Free Profile (HFP) version 1.6 to allow using Bluetooth headsets with the handset.



Avaya Wireless Handset 3735 Technical Specifications

Telephony	<ul style="list-style-type: none"> Indication: 14 pre-set ring signals + 3 that can be customized + vibration Answer call: Button press or auto answer Call list storage capacity: 25 received, dialed and missed calls, with time stamp Emergency numbers: Up to 5 configurable no need to unlock keypad before dialing. Up to 5 emergency numbers: dial immediately without unlocking the keypad
Security and encryption	Full support of the DECT Security feature N35, as specified by the DECT forum
Languages	19 languages: Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Portuguese (European), Russian, Slovakian, Spanish, Swedish and Turkish + 1 downloadable
Messaging	<ul style="list-style-type: none"> Storage capacity: Up to 20,000 characters, 30 received / sent messages. Messages from handset to handset 140 characters Beep depending on urgency and customizable beeps Pre-programmed messages (pre-set or personal)
Battery ³	<ul style="list-style-type: none"> Type: Li-polymer Speech time: 20 hrs Stand-by time: 235 hrs with activated screensaver Charge time: < 4 hrs Discharge / charge cycles: cycles: $\geq 80\%$ capacity left after 400 full charge / discharge cycles.
Radio	<ul style="list-style-type: none"> DECT protocol detection: Automatic detection and configuration for US DECT and EU DECT at initial registration Frequency range: EU (1880-1900 MHz), US (1920-1930 MHz), L A (1910-1930 MHz), BR (1910-1920 MHz), Other (1900-1920 MHz) Modulation: GFSK Channel spacing: 1.728 MHz Antenna: Integral. Sensitivity: -93 dBm Dynamic output power EU / LA / BR 10 mW (max average power), US: 4mW (max average power)

Bluetooth Headsets (verified)

- 3M Peltor WS XP
- Jabra EVOLVE 65
- Jabra MOTION
- Jabra STEALTH
- Jabra SUPREME
- Plantronics BlackBeat GO 2
- Plantronics Blackwire 710
- Plantronics M70
- Plantronics M90
- Plantronics Voyager Edge
- Plantronics Voyager Legend

Avaya Wireless Handset 3735 Technical Specifications

Environmental	<ul style="list-style-type: none">▪ Operating temperature: 0°C to +40°C▪ Storage temperature*: -20°C to +60°C▪ Enclosure protection: IP44, IEC EN60529▪ Immunity to electromagnetic fields: 3V / m EN61000-4-3▪ Immunity to ESD: 4 kV contact discharge, 8 kV air discharge (EN61000-4-2).▪ Free fall test, standard product: IEC 60068-2-32, procedure 1, dropped 12 times from 1 meter
Platform Support	<ul style="list-style-type: none">▪ Avaya Aura®▪ Avaya IP Office™▪ Avaya Approved Third Party Platforms
Connectors	<ul style="list-style-type: none">▪ Multi-purpose connector for battery charging, software download and configuration▪ Standard 3.5 mm headset connector
Compliance	<ul style="list-style-type: none">▪ Compliance to EU, US, Canadian and Australian Standards
Bluetooth	<ul style="list-style-type: none">▪ Supports hands free profiles▪ Not supported on model without Bluetooth

³ Storing Li-Ion batteries at high temperatures can rapidly and permanently reduce capacity.



About Avaya

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