

**televic**  
conference

## Confidea G3 2D2D

Confidea G3 Wireless Twin Delegate Discussion Unit



### Description

The 3rd generation of Confidea® has an *innovative wireless engine* that integrates the latest technological evolutions in wireless communication. It offers an even more robust transmission link and more available frequencies in various countries. The new engine is also much more power-efficient. That's why Confidea G3 has a longer operating autonomy and requires recharging far less frequently.

The Confidea G3 2D2D offers two delegates one shared microphone and both a microphone button. This button activates the microphone instantly, or – in 'Request' mode – after the chairperson provides the delegate the right to speak. The microphone (sold separately) is

attached to the unit with a screw-lock connector and is *immune to mobile phone interference*.

New in this generation is the simplified button layout with a reduced number of physical buttons. It offers delegates a *less cluttered, more intuitive user interface* so they can focus on what's important without technology getting in the way.

The Confidea family of products uses Li-ion (*Lithium-ion*) batteries, *the best type of battery technology* for frequently used and rechargeable electronic equipment. Found in smartphones and tablets, this mature battery technology offers rapid recharging without the need for a full discharge. Li-ion batteries also have a longer lifespan with hardly any deterioration of the

battery performance. Combined with the *smart power management* built into Confidea, the batteries will offer maximum autonomy for a very long time.

To prevent eavesdropping and unauthorized access, the Confidea system has built-in AES encryption. This ensures the *confidentiality of your meeting and protects the privacy of your delegates* at all times.

## Benefits

The Confidea G3 combines a *sleek, lightweight, and contemporary design* with outstanding intelligibility and ease of use. A robust, reliable wireless connection ensures the *reliability of the meeting*. Finally, the myriad of available operating frequencies and countries sets it apart from traditional systems and guarantees *flawless operation any place, any time*.

## Features

- Built-in high-quality loudspeaker which is automatically muted when the microphone is active, to prevent acoustic feedback.
- Two microphone On/Off or request-to-speak button with one signalling LED per button
- Two headphone outputs
- Two headphone volume adjustments

## Indicators

- Red battery status LED
  - 4 h remaining: 1 Hz blinking
  - 2h remaining: 2 Hz blinking
  - 1h remaining: 4 Hz blinking
- Blue out of range status LED
  - Off: connection established
  - Blinking: searching connection
  - On: out of range, shutdown after 2 min

## Connectivity

- Screw-lock socket to connect a removable microphone.

<b>D-MIC30SL</b>	<b>71.98.0053</b>
<b>D-MIC40SL</b>	<b>71.98.0054</b>
<b>D-MIC50SL</b>	<b>71.98.0055</b>
<b>D-MIC70SL</b>	<b>71.98.0057</b>
<b>D-MIC40FF</b>	<b>71.98.0059</b>
<b>D-MIC40BC-C</b>	<b>71.98.0072</b>
<b>D-MIC40BC-H</b>	<b>71.98.0073</b>

- Two 3.5 mm jack socket for headphones

<b>TEL151 Headphones</b>	<b>71.04.0151</b>
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- Battery pack connection

<b>Battery Pack</b>	<b>71.98.0042</b>
<b>Battery Charging Tray</b>	<b>71.98.0043</b>
<b>Battery Transport Case</b>	<b>71.98.0044</b>

## Optional Software

To fully configure, manage, and use the unit, Televic's CoCon management software is optionally available, but not required. The following standard licenses are available:

<b>CoCon Discussion</b>	<b>71.98.1101</b>
<b>CoCon Signage</b>	<b>71.98.1102</b>

## Certifications

Region	Certification
Europe	CE

## Specifications

Mechanical	
Material	PC/ABS
Color	Black matt, RAL9011
Size (mm)	230 (w) × 130 (h) × 60 (d)
Size packed (mm)	250 (w) × 150 (h) × 90 (d)
Weight (g)	460
Weight packed (g)	600
Electrical	
Supply	Battery pack
Audio quality	16 bit digital @ 32 kHz
Power consumption	Max. 3.5 W
RF power output	< 20 dBm
Microphone	
Audio delay	20 ms (ATM)
Nominal conditions	Bias resistor = 1k2 Vdd = 3.3 V DC SPL = 1Pa
Directivity	Unidirectional
Sensitivity	-43.4 dBV/Pa
Frequency response	130 -15,000 Hz
Impedance	680 Ω
Pick-up pattern	cardioid
Microphone Input	
Frequency response	125-22,000 Hz
Input impedance	1 kΩ
Max input level	-21 dBV
Nominal level	-50 dBV
Dynamic range	90 dB
THD @ nominal level	< 0.1% (1 kHz)
Speaker	
Frequency response	150-20,000 Hz
Rated speaker power	4 W
Display	
Display type	OLED 128 × 64
Character height	5 mm
Headphone Output	
Max. output power	80 mW / 32 Ω
Signal to noise ratio	77.5 dBr (A)
Frequency response	100-14,000 Hz
Load impedance	> 16 Ω
THD @ nominal level	0.06% @ 1 kHz in 32 Ω load
Environment	
Operating temperature	-5 to 55 °C
Charging temperature	0 to 45 °C
Battery Autonomy & Charging	

Capacity	6600 mAh
Autonomy	28 h
Output voltage	7.2 VDC
Charging time	4 h

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