



Connevens

*Solutions to improve the quality of life*

**These products may be purchased from Connevens Limited secure online store  
at [www.DeafEquipment.co.uk](http://www.DeafEquipment.co.uk)**



**DeafEquipment.co.uk**

Solutions to improve the quality of life





## DECT phones and hearing aid compatibility

In general, the digital radio signal from DECT cordless telephones has the inherent problem that it can generate interference noise in hearing aids – just like with mobile phones. Hearing aid manufacturers continue to improve the design of hearing aids to reduce the pickup of unwanted noise, with the result that newer models are usually less susceptible to this interference. Cordless phone manufacturers are also improving the design of handsets by moving the aerial position and screening circuitry. Performance varies greatly between models and it is a matter of reduction of interference, rather than elimination. We give a guide in the chart on the next page as an indication of the findings of our evaluation panel and in most cases we would expect it to be fine.

Ultimately whether you can use your hearing aid successfully with a DECT telephone will be a personal decision.

**Where a cordless phone has a headset socket and can be used with a neckloop or inductive earhooks, it can be considered to be fully Hearing Aid Compatible.**

The **Geemarc AmpliDect 350** has a very good inductive 'T' signal and most hearing aid users will find the level of noise interference low enough to use directly with their 'T' pickup. The phone is visually attractive and has both tone and volume adjustment. The listening volume level is good and has an optional boost button.

*In our view, the AmpliDect 350 has a good range of easy-to-use features. It is the best for hearing aid compatibility when used on 'T', making it our recommended choice for hearing aid users.*

The **Geemarc AmpliDect 280 & 285** have a nice design with big buttons and a large screen. They have a good volume level & boost, tone control and a headset socket. The difference between the models is simply that the AmpliDect 285 has an answerphone.

*In our view, these are straightforward and functional. A nice alternative to the popular AmpliDect 350.*

The **Amplicomms PowerTel cordless** is a feature-packed cordless phone with a good clear sound, volume boost button and graphical 'equaliser' tone control. A particularly nice feature is the User Profile option, where 2 users can pre-program their personal volume, tone and boost settings. It has large, clear buttons, direct memories and a good bright call indicator light. It is available with and without an answerphone. Also available is a handy wireless wrist vibrator – see page 183 for details.

*In our view the Amplicomms PowerTel cordless phone is well designed and full of good features for deaf people. The tone control selection is very effective and the User Profile option is particularly nice, especially in a multi-user household.*

The **Doro PhoneEasy 100w & 105wr** are well designed, attractive, simple to use cordless phones with a good range of standard features and an easy-to-read display. The 105wr model features an answerphone which gives you the option of listening to messages through the amplified handset.

*In our view, the PhoneEasy 100w & 105wr are a really good value-for-money choice. They offer all the features you would expect and have good sound quality, at a really affordable price.*

The **Doro HearPlus 318w** is a simple to use phone. The handset features large buttons and is sturdy but comfortable to lift, hold & operate. The controls are straightforward and the design is ideal for those with dexterity problems – for example the phone can just be dropped into the base station without the need for accurate placement. Other nice features include a vibration call alert and a useful auto-turn-off function which can end a call after 15 mins.

*In our view, the HearPlus 318w has a practical ergonomic design and is suited to those who want an amplified but simple to use cordless telephone.*



Turn to pages 186-187 for cordless telephone comparison chart.



### AmpliDect 350 additional handset & charger

Extra handset with charging pod to give an extension phone when used with the AmpliDect 350.

Mains power is required, it is not connected to a telephone socket.

40TDECT35X

Qty 1-9 £ 49.99 each

Qty 10-19 £ 44.99 each



### PowerTel 501 extra handset

Optional DECT extra handset (without answerphone) for PowerTel 500, 502, 508 and 580 Combo.

Mains power is required, it is not connected to a telephone socket.

40TAC501

Qty 1-9 £ 44.16 each

Qty 10-19 £ 39.74 each



### AmpliDect 280/285 additional handset & charger

Extra handset with charging pod to give an extension phone when used with the AmpliDect 280 and AmpliDect 285.

Mains power is required, it is not connected to a telephone socket.

40TDECT28X

Qty 1-9 £ 41.66 each

Qty 10-19 £ 37.49 each



### Great value for money batteries



AAA AA

Most of the phones in this section take AAA batteries. While you're ordering, why not include some batteries and save on the postage?

We have some great value-for-money alkaline batteries of all sizes available – check out Section 8 for the full range.



## Handsfree neckloop for domestic telephone use

### Geemarc CLA7 hands free neck loop for AmpliDect 350, AmpliPOWER 40/50 & CL455



The Geemarc CLA7 is for use by hearing aid users who have a hearing aid with a 'T' setting. The loop is worn around the neck and there is a microphone in the amplifier/battery pod which also has an ON/OFF button and volume control.

*Our evaluation panel rate the product as good for use with the AmpliDect 250 & CL400/1400. We do not recommend its use with a mobile phone as we found unacceptably high levels of interference with some mobile phones during tests.*

Size: 70 x 38 x 22mm. Connecting lead 1200mm with a loop diam. of 270mm.

■ Requires 2 x AAA alkaline batteries (not supplied).

40TCLA7 Qty 1-9 £ 33.33 each

Qty 10-19 £ 30.00 each

Qty 20+ £ 27.08 each



2.5mm 3 pole plug



MBNAAAX4 Pack of 4 AAA alkaline batteries £ 1.30 per pack



## CLA3 hearing aid compatible headset with microphone

Good quality stereo 'T' compatible headset with microphone. The binaural headset is worn 'as normal' over the ears and has inductive coils in the earpieces. There is a boom microphone and an in-line volume control.

The headset has analogue computer connections (green plug to go into headphones socket and pink plug to go into the microphone socket) but also comes with a neat adaptor which converts these to a standard 2.5mm plug. The two plug options gives this headset great flexibility as it can be used with a computer or with a phone. The computer connections are standard and can be used with almost all computers. This makes it a great solution for VoIP and programs such as Skype.

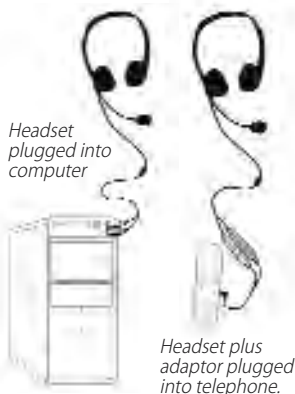
*In the opinion of the evaluation panel, the sound quality of this headset is good and the dual plug options makes it flexible and excellent value for money.*

With in-line volume control, 2m lead with microphone and headphone socket connectors for computer use and 2.5mm plug adaptor lead (200mm).

40THCLA3 Qty 1-9 £ 16.66 each

Qty 10-19 £ 14.99 each

Qty 20+ £ 13.54 each



Headset plugged into computer

Headset plus adaptor plugged into telephone.





## DECT Digital Cordless Telephone Comparison Chart

	Geomarc				
	AmpliDect 350		AmpliDect 280	AmpliDect 285	AmpliDect 285 twin
					
Number memory	4 one-touch & 50 phonebook		4 one-touch & 50 phonebook		
Large buttons	no		✓		
Recall & redial buttons	✓		✓		
Call indicator light	✓		✓		
Page handset	✓		✓		
Vibrating pad	no – but handset can vibrate		no – but handset can vibrate		
Hearing aid compatible <sup>2</sup>	probably – certainly if used with CLA7 or T-Link)		possibly – certainly if used with CLA7 or T-Link		
Headset socket	✓ – 2.5mm		✓ – 2.5mm		
Choice of handset ringing tones	10		10		
Ringing volume	base station: 4 steps handset: 5 steps		base station: none handset: 5 steps		
Max loudness – see page 179	●●●		●●●		
Amplification boost button	✓		✓		
Variable volume control	✓		✓		
Variable tone control	✓ – treble & bass + 10dB max		✓ – bass or treble boost		
Handsfree speakerphone	✓		✓		
Mute button	✓		✓		
Caller ID <sup>1</sup>	✓		✓		
Backlit display colour	white		orange		
Answerphone	no		no	✓	✓
Wall mountable	no		✓		
GAP compatible	✓ – up to 5 handsets in total		✓ – up to 5 handsets in total		
Extra handsets available	✓		✓		
REN	1		1		
Requires mains power 	 mains		 mains		
Rechargeable handset batteries	3 x AAA , supplied		3 x AAA , supplied		
Colour	grey/silver		silver		
Handset size in mm	55 x 160 x 30mm		55 x 165 x 25mm		
Weight	handset: 154g base: 133g		handset: 155g base: 139g	handset: 155g base: 189g	handset: 155g base: 189g
Pack type	Single	Twin	Single	Single with answerphone	Twin with answerphone
Cost each qty 1-9	£ 74.79	£ 108.33	£ 49.99	£ 74.99	£ 108.33
Cost each qty 10-19	£ 67.49	£ 97.50	£ 44.99	£ 67.49	£ 97.50
Cost each qty 20+	£ 60.93	£ 88.01	£ 40.61	£ 60.93	£ 88.01
Connevens part no.	40TDECT350	40TDECT35T	40TDECT280	40TDECT285	40TDECT285T
					

1 Requires subscription to 'Caller Display Service' (contact your telephone network operator to check availability and cost of this service before purchasing) and assumes caller's number is not being withheld.

2 In general, the digital radio signal from DECT cordless telephones has the inherent problem that it can generate interference noise in hearing aids – just like with mobile phones. Hearing aid manufacturers continue to improve the design of hearing aids to reduce the pickup of unwanted noise, with the result



Amplicomms				Doro		
PowerTel 500	PowerTel 502	PowerTel 580	PowerTel 580 Combo – cordless features	PhoneEasy 100w	PhoneEasy 105wr	HearPlus 318w
2 one-touch & 200 phonebook			2 one-touch & 200 phonebook	2 one-touch & 20 phonebook		3 one-touch & 100 phonebook
✓			✓	✓		✓
✓			✓	✓		✓
✓			✓	✓		✓
✓			✓	✓		✓
optional			optional	no		no – but handset can vibrate
possibly – certainly if used with CLA7 or T-Link			possibly – certainly if used with CLA7 or T-Link	possibly		possibly – certainly if used with CLA7 or T-Link
✓ – 2.5mm			✓ – 2.5mm	no		✓ – 2.5mm
9			9	10		17
base station: 5 steps handset: 5 steps			base station: 5 steps handset: 5 steps	base station: 5 steps handset: 5 steps		base station: none handset: 5 steps
●●●			●●●	●●●		●●
✓			✓	✓		✓
✓			✓	✓		✓
✓ – bass or treble boost			✓ – bass or treble boost	✓ – bass or treble boost		✓ – bass or treble boost
✓			✓	✓		no
✓			✓	✓		no
✓			✓	✓		✓
orange			orange	orange		white
no	no	yes	no (answerphone on corded)	no	✓	no
no			no	no		✓
✓ – up to 4 handsets in total			✓ – up to 4 handsets in total	✓ – up to 5 handsets in total		✓ – up to 3 handsets in total
✓ (no answerphone)			✓ (no answerphone)	no		no
1			1	1		1
🔌 mains			🔌 mains	🔌 mains		🔌 mains
2 x AAA , supplied			2 x AAA , supplied	2 x AAA , supplied		3 x AAA , supplied
charcoal grey			charcoal grey	white		white
55 x 185 x 25mm			55 x 185 x 25mm	180 x 55 x 30mm		195 x 50 x 25mm
handset: 164g base: 155g	handset: 164g base: 155g, pod: 73g	handset: 164g base: 214g	handset: 164g pod: 73g	handset: 157g base: 124g,	handset: 157g base: 210g	handset: 175g base: 140g
Single	Twin	Single with answerphone	Corded and cordless combined pack	Single	Single with answerphone	Single
£ 66.66	£ 95.83	£ 74.99	£ 112.49	£ 29.17	£ 37.50	£ 83.33
£ 59.99	£ 86.25	£ 67.49	£ 101.24	£ 26.25	£ 33.75	£ 75.00
£ 50.00	£ 71.87	£ 56.24	£ 84.37	£ 21.88	£ 28.13	£ 62.50
40TAC500	40TAC502	40TAC580	40TACCOMBO	40TDO100W	40TDO105WR	40TDO318
🇨🇪 VAT 2	🇨🇪 VAT 2	🇨🇪 VAT 2	🇨🇪 VAT 2	🇨🇪 VAT	🇨🇪 VAT	🇨🇪 VAT

that newer models are usually less susceptible to this interference. Cordless phone manufacturers are also improving the design of handsets by moving the aerial position and screening circuitry. Performance varies greatly between models and it is a matter of reduction of interference, rather than elimination. We give a guide in this chart as an indication of the findings of our evaluation panel and in most cases we would expect it to be fine. Ultimately whether you can use your hearing aid successfully with a DECT telephone will be a personal decision.