



Connevens

Solutions to improve the quality of life

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Connevens offer a range of special feature telephones, all chosen with hard of hearing people in mind and each to fit a particular need. We have split the phones in this section into different categories to make the choice easier. The corded phones are divided into those with big buttons and those with 'conventional' sized buttons. We then have a range of cordless DECT phones.

Corded Telephones



All the corded telephones in this section meet the British Standard for the minimum telecoil 'T' strength for inductive couplers – they are all hearing aid compatible.

The acoustic listening volume of the phones varies across the ranges. Our evaluation panel has categorised the phones to give an indication of volume levels (see charts). The following explains our choice although it is still important to check that the user will be able to benefit from these phones before purchasing.

Will a hearing aid compatible telephone help?

As a rule of thumb, if a hearing aid user cannot have a conversation without lipreading (easily tried by covering your mouth) they are also unlikely to successfully hold a telephone conversation even using a hearing aid compatible telephone.

Visit www.connevens.info for a selection of FAQs that may help you to find an answer to your telephone queries.



Big button corded telephones

The **Geemarc CL100** is designed to help those with a high frequency hearing loss, a problem affecting up to 95% of hearing impaired people. Those with high-frequency hearing loss can't hear sounds like "st" and "ch", so words like "stair" and "chair" sound like "air". Just increasing the volume doesn't always help because it amplifies all frequencies. The Geemarc CL100 telephone features a built-in sound equaliser that selectively increases the volume of high or low frequency sounds. This equaliser should help those with a high-frequency hearing loss.

The **Geemarc PhotoPHONE 100** has features very similar to a CL100 but with eight large memory buttons which can hold a photo or icon. This allows the user to simply press the photo button and it dials the number.

The CL100 & PhotoPHONE 100 offer good levels of amplification and sound quality and are the choice for those who do not need the extra features of the other phones in the Geemarc range.

The **Geemarc AmpliPOWER 40** is similar to the CL100 in features and in our view has a similar listening sound quality. Compared to the CL100 the AmpliPOWER 40 has a higher level of amplification, a louder ring and the added features of a speakerphone, an optional bed vibrator and an optional bone conduction handset.

The AmpliPOWER 40 has excellent performance and some nice features specifically for deaf people. The boost volume level is very good.

The **Geemarc AmpliPOWER 50** is similar to the AmpliPOWER 40 in features and sound quality. The only difference is the volume levels, which are exceptionally loud on the AmpliPOWER 50 at +60dB.

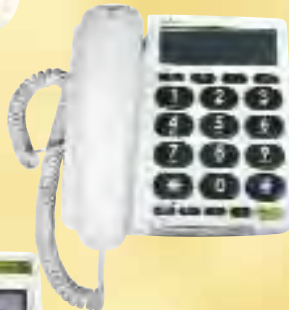
As far as we know, this is one of the loudest corded amplified phones currently on the market. This phone is ideal for non-hearing aid wearers with a severe or profound hearing loss.

The **Geemarc CL455** has a similar listening sound to the CL100 & the previous CL400 but with lots of extra features. The new CL455 has an answerphone which has a really handy function where you can replay messages at real speed or slowed down to make them easier to understand.

Corded telephones – continued overleaf



BT BIG Button 100

Doro
HearPlus 313ciDoro
HearPlus 317ciAmplicomms
PowerTel 49Amplicomms
PowerTel 60Amplicomms
PowerTel 68Amplicomms
PowerTel 58

Corded telephones – continued

It also has a 'talking' phonebook, keypad and caller ID (see note 1 on chart), good for those with visual impairments. It has a nice bright backlit keypad and a clear display with adjustable font size. Other unique features include the option to have different ringing volumes set for day and night-time and to plug in either a headset with a 2.5mm plug or a neckloop with a 3.5mm plug.

In our view, the CL455 is a really nice phone with lots of useful and unusual features. An answerphone is always a popular facility and the ability to plug in different listening devices such as a neckloop, direct input leads, headphones or even a radio aid, makes this a flexible phone with many different applications.

The **BT BIG Button 100** telephone has basic amplification. It is visually well designed with a handset which is comfortable to hold. The operation is both easy to follow and straightforward to use.

In our view, although it is good value for money this model has nowhere near the amplification & quality of the other telephones we offer.

The **Doro HearPlus 313ci** has good volume levels with a boost button and useful features such as caller ID display, 32 memory phone book and a speakerphone facility. The sound quality is clear with a nice smooth volume range. The 313ci also has large, high-contrast buttons which are clear and easy to use.

The HearPlus 313ci has good volume and sound quality and represents excellent value for money – this phone is great for those who want a good level of amplification as well as high end features such as Caller ID display, at a lower price tag. It is worth noting however that this phone does not have tone control.

The **Doro HearPlus 317ci** has good receiving and ringer volume levels. There is also an additional boost button to increase the caller's speech further. The sound quality is clear with a nice smooth volume range. It has large clear buttons and is sturdy yet comfortable to use. The handset has been specifically made to be chunky but light so that it is easy to hold. This phone has a hands free speakerphone and a large and easy to read display which can be black on white or white on black.

The Doro HearEasy 317ci has very good volume and sound quality. It has been very carefully designed to be robust yet easy and comfortable to use and is ideal for those with limited dexterity, strength or vision.

The **Amplicomms PowerTel 49** and **60** both have large, clear buttons with an optional backlight and a clear display. The volume levels are very good and these phones are excellent value for money. The PowerTel 49 has volume similar to that of the AmpliPOWER 40; while the PowerTel 60 joins the AmpliPOWER 50 in the small group of ●●●●● phones – the loudest on the market! *Both are recommended for non-hearing aid wearers with a severe or profound hearing loss.*

Also available is the **Amplicomms PowerTel 68**. Offering volume levels similar to that of the PowerTel 49, the PowerTel 68 also has 3 large photo memory buttons and a built-in answerphone.

This phone is an unusual combination – offering loud volume, photo dial buttons and an answerphone. A good middle-of-the-range option.

The **Amplicomms PowerTel 58** has good volume levels and is full of popular features. It has a very large phonebook memory, caller ID, speakerphone and even an answerphone. The on-hook dialling and phonebook have a voice announce option for those with visual impairments and the buttons are large and clear. The phone has adjustable tone and volume, with a boost button.

Especially nice is the User Profile feature which allows 3 users to pre-program their personal volume, tone and boost settings.

In our view the Ampicomms PowerTel 58 is a top-end, well designed phone, packed full of nice features for deaf people. The User Profile option is particularly useful, especially in a multi-user household.

Conventional corded telephones

The **Geemarc CL1200** replaces both the CL1100 & the CL1400. The sound quality and volume is similar to the CL100 although the ringing tone is of a much higher frequency which might not suit some users. It has an impressive 19 quick dial buttons, making it great for people with lots of friends and family! A particularly nice feature is the adjustable outgoing speech amplification, which is ideal for people who are softly spoken or who have speech difficulties.

The **BT Converse 2200** and **2300** telephones have features particularly useful for the business user. Both phones have plenty of memory buttons and a handsfree speakerphone.

The 2200 and 2300 replace the previous 1200 & 1300 models and the sound quality has been improved however the BT phones still don't offer the same level of amplification (or tone control) as the other phones in our range.

The **Doro Syntiro 912c** and **915c** are similar, attractive phones. The 912c is a uncomplicated phone which will suit many users, especially because it doesn't need mains power. The 915c has more features such as a speakerphone, LCD display and Caller ID. Both have good volume levels and an effective tone control.

In our view the 912c is a nice straightforward phone, giving a good volume level. The 915c is has additional useful features including a 30-entry phonebook. A Syntiro phone would be a good choice if you require a conventional-looking phone.



Ampicomms PowerTel 580 Combo



If you like the PowerTel 58 corded phone but want the additional flexibility of a cordless handset, then this is the package for you! Both Combo phones have essentially the same features and additional handsets (PowerTel 501) can also be added. Full details for the PowerTel Combo are on page 183.

Comparative loudness

While manufacturers of phones often give figures in decibels for the amplification levels of the phones, we don't quote these as there is no guarantee of consistency of measurement across manufacturers. Instead we have our own system of 'blobs' which give an indication of the maximum volume level in a comparative manner.

Blob ratings

(approximate dB equivalent)

- 10 dB and above
- 20 dB and above
- 30 dB and above
- 40 dB and above
- 50 dB and above

Our blob ratings are comparable across both corded and cordless phones

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Big Button Corded Telephone Comparison Chart

	Geemarc				BT	
	CL100 	PhotoPHONE 100 	AmpliPOWER 40 	AmpliPOWER 50 	CL455 	Big Button 100 
Hearing aid compatible	✓	✓	✓		✓	✓
Incoming speech amplification (ie. amplified phone)	✓	✓	✓		✓	either incoming or outgoing
Max loudness – see page 179	●●●	●●●	●●●●	●●●●●	●●●	●●
Amplification boost button	✓	✓	✓ to +40dB	✓ to +60dB	✓	no
Variable volume control	✓	✓	✓		✓	✓
Variable tone control	bass or treble boost	bass or treble boost	bass or treble boost		bass or treble boost	no
Handsfree speakerphone	no	✓	✓		✓	✓
Mute button	✓	✓	✓		✓	✓
Ringing volume	2 levels + off	2 levels + off	2 levels + off		3 levels + off	2 levels + off
Choice of ringing tones	3	3	3		11	3
Call indicator light	✓	✓	✓ – bright strobe		✓	✓
Vibrating pad	no	no	optional		optional	no
Quick dial memory buttons	12 one-touch	8 large photo one-touch & 3 normal	12 one-touch		9 one-touch	3 one-touch & 10 two-touch
Phonebook	no	no	no		49 entries	no
Liquid crystal display	no	no	no		✓	no
Call timer	no	no	no		✓	no
Caller ID ¹	no	no	no		✓	no
On hook dialling	no	no	no		✓	✓
Answerphone	no	no	no		✓	no
Headset socket	no	no	✓ – 2.5mm		✓ – 2.5mm & 3.5mm	no
PBX Modes	P/T	P/T	P/T		P/T	TE/TB
Wall mountable	✓	✓	✓		✓	✓
Memory batteries (not supplied)	■ 4 x AAA ²	■ 4 x AAA ²	■ 4 x AAA		none	■ 4 x AAA
Requires mains power 	no	no	 mains		 mains	no
Colour	white	white	white		blue/grey	chalk white
Size in mm (excl. plinth/bracket)	220 x 200 x 85	220 x 165 x 80	220 x 200 x 85		240 x 200 x 100	234 x 205 x 85
Weight	772g	740g	772g		1.06Kg	912g
Cost each qty 1-9	£ 32.65	£ 24.99	£ 49.99	£ 83.33	£ 66.66	£ 26.08
Cost each qty 10-19	£ 29.39	£ 22.49	£ 44.99	£ 75.00	£ 59.99	£ 23.48
Cost each qty 20+	£ 27.08	£ 20.30	£ 40.61	£ 67.70	£ 54.16	£ 23.48
Connevens part no.	40TCL100	40TCLPHOTO1	40TPOWER40	40TPOWER50	40TCL455	40TBIGB100
						

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.
















Doro		Amplicomms				
HearPlus 313ci	HearPlus 317ci	PowerTel 49	PowerTel 60	PowerTel 68	PowerTel 58	PowerTel 580 Combo – corded features
✓	✓		✓	✓		✓
✓	✓		✓	✓		✓
●●●	●●●●	●●●●	●●●●●	●●●●		●●●
✓	✓		✓	✓		no
✓	✓		✓	✓		✓
no	bass or treble boost		treble cut	treble cut		bass or treble boost
✓	✓		✓	✓		✓
no	no		no	no		✓
3 levels + off	3 levels + off		2 levels + off	2 levels + off		2 levels + off
3	9		1	1		10
✓	✓ – bright strobe		✓	✓		✓
no	optional		optional	optional		optional
3 one-touch & 10 two-touch	4 one-touch		2 one-touch & 10 two-touch	3 photo one-touch & 10 two-touch		3 one-touch & 10 two-touch
30 entries	no		32 entries	no		200 entries
✓	✓		✓	no		✓
✓	✓		✓	no		✓
✓	✓		✓	no		✓
✓	✓		✓	✓		✓ – with optional voice announce
no	no		no	✓		✓
no	✓ – non-standard		no	✓ – 2.5mm		✓ – 2.5mm
P/T	P/T		P/T	T		P/T
✓	no		✓	✓		no
■ 4 x AAA	■ 4 x AAA		■ 4 x AA	none		none
🔌 mains	🔌 mains		🔌 mains	🔌 mains		🔌 mains
white	white		graphite grey	graphite grey		charcoal grey
175 x 170 x 80	200 x 215 x 120		175 x 205 x 80	175 x 205 x 80	170 x 200 x 80	170 x 200 x 80
769g	1.15Kg		585g	585g	853g	887g
£ 37.50	£ 75.00	£ 33.33	£ 49.99	£ 49.99	£ 41.66	£ 112.49
£ 33.75	£ 67.50	£ 30.00	£ 44.99	£ 44.99	£ 37.49	£ 101.24
£ 28.13	£ 55.25	£ 25.00	£ 37.49	£ 37.49	£ 31.25	£ 84.37
40TDO313CI	40TDO317CI	40TAC49	40TAC60	40TAC68	40TAC58	40TACCOMBO

2 Batteries may be fitted to increase ringer volume.



Conventional Corded Telephone Comparison Chart

	Geemarc	BT		Doro	
	CL1200 	Converse 2200 	Converse 2300 	912c Syntiro 	915c Syntiro 
Hearing aid compatible	✓	✓	✓	✓	
Incoming speech amplification (ie. amplified phone)	✓	✓	✓	✓	
Max loudness – see page 179	●●●	●●	●●	●●●	
Amplification boost button	✓	✓	✓	✓	
Variable volume control	✓	✓	✓	✓	
Variable tone control	bass or treble boost	no	no	bass or treble boost	
Handsfree speakerphone	✓	✓	✓	no	✓
Mute button	✓	✓	✓	✓	no
Ringing volume	2 levels + off	2 levels + off	3 levels + off	2 levels + off	2 levels + off
Choice of ringing tones	3	3	3	3	3
Call indicator light	✓	✓	✓	✓	
Vibrating pad	no	no	no	no	optional
Quick dial memory buttons	19 one-touch	11 one-touch	10 one-touch	3 one-touch & 10 two-touch	8 one-touch
Phonebook	no	no	100 entries	no	30 entries
Liquid crystal display	no	no	✓	no	✓
Call timer	no	no	✓	no	✓
Caller ID ¹	no	no	✓	no	✓
On hook dialling	no	✓	✓	no	✓
Answerphone	no	no	no	no	
Headset socket	no	✓ – RJ11	✓ – RJ11	no	
PBX Modes	P/T	P/T/TB	P/T/TB	T	P/T
Wall mountable	✓	✓	✓	✓ – with additional bracket	
Memory batteries (not supplied)	none	none	none	none	■ 4 x AAA
Requires mains power 	no	no	 mains	no	 mains
Colour	white	white	white	piano black	
Size in mm (excl. plinth/bracket)	260 x 160 x 65	220 x 180 x 100	220 x 180 x 100	220 x 165 x 80	
Weight	630g	670g	750g	750g	
Cost each qty 1-9	£ 33.33	£ 33.03	£ 46.99	£ 33.33	£ 66.67
Cost each qty 10-19	£ 30.00	£ 30.58	£ 43.44	£ 30.00	£ 60.00
Cost each qty 20+	£ 27.08	£ 30.58	£ 43.44	£ 25.00	£ 50.00
Connevens part no.	40TCL1200	40TC2200W	40TC2300W	40TDO912C	40TDO915C
					

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.

Amplicomms PowerTel 580 Combo

The Amplicomms PowerTel 580 Combo package has good volume levels and is full of popular features. What's more, it includes both a corded phone and a cordless handset – combining the best of both worlds!

It has a very large phonebook memory, caller ID, speakerphone and even an answerphone. The on-hook dialling and phonebook have a voice announce option for those with visual impairments and the buttons are large and clear.

The phone has adjustable tone and volume, with a boost button and especially nice is the User Profile feature which allows users to pre-program their personal volume, tone and boost settings – you can have 3 user profiles on the corded phone and 2 on the cordless handset.

The PowerTel 580 Combo combines the features of the PowerTel 58 corded phone and the PowerTel 500 cordless telephone with each part shown in their respective comparison chart.

In our view the Amplicomms PowerTel 580 Combo is a top-end, well designed phone package, packed full of nice features for deaf people. The User Profile option is particularly useful, especially in a multi-user household. We particularly like this Combo package which combines the best of both worlds – corded AND cordless!



40TACCOMBO Qty 1-9 £ 112.49 each
Qty 10-19 £ 101.24 each
Qty 20+ £ 84.37 each



Amplicomms PowerTel 501

Additional DECT cordless extra handset (without answerphone).

40TAC501 £ 44.16 each



Cordless boost button



Strobe light call indicator

PowerTel 601 wireless wrist vibrator

Optional wireless wrist vibrator for PowerTel DECT range – PowerTel 500, 501, 502, 580 and 580 Combo (note, not compatible with PowerTel 58).

This wrist-worn vibrator will alert you to incoming calls to a PowerTel DECT phone. A great addition to a telephone for those who struggle to hear the phone ringing.

The 601 is splashproof and is designed for daily wearing using the velcro-fastened wrist strap. It has an internal rechargeable battery which should last up to 5 days and is charged in a neat docking station.

The PowerTel 601 uses DECT technology to communicate with your phone. It is simple to register it to your base station and it takes the place of one additional handset.

Note: there is also an Emergency Button which can only be used with the PowerTel 680 (not supplied by Connevens).

Supplied with PowerTel 601 vibrator, charging stations & UK mains power supply and 2 lengths of wrist strap. GAP compatible.

Size: 45 x 63 x 18mm. Weight: 40g inc. strap

40TAC601 Qty 1-9 £ 36.66 each Qty 10+ £ 32.99 each



PowerTel vibrator

Optional vibrating pad for the entire PowerTel range – PowerTel 58, 500, 501, 502, 580 and 580 Combo.

This vibrator plugs into the rear of the corded phones and into the base stations or charging pods of the DECT cordless phones.

40TAC100 £ 16.66 each



Geemarc CLA4 Direct Vibe bone conduction handset

Optional handset – only compatible with Geemarc CL455, AmpliPOWER 40 & AmpliPOWER 50 phones.

Designed to help people with a conductive loss – used by gently pressing it against the bone on the temple or behind the ear allowing the sound to travel by bone conduction to the cochlea.

Normally hearing people can use the phone with the handset which gives a slightly unusual “distant” sound

Our evaluation panel all found the handset good, although it required some trial and error to find the best bone conduction position.

40TCLA4 £ 16.66 each

Also available in blue/grey – add suffix BL.



Vibrator for CL400/CL1400, AmpliPOWER 40/50

Optional vibrating pad for CL400/CL1400, AmpliPOWER 40/50 and CL200+. Also supplied with adaptor cable for use with Sonic Alert & Wake'n'Shake clocks.

40TCL2VIBEB £ 12.49 each

