

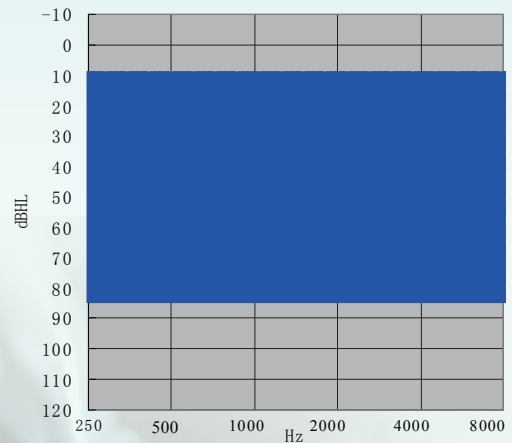
<b>Model</b>	Simplia T ITC			<b>Style</b>	ITC
<b>Fitting Range</b>	Mild to severe hearing loss				
<b>Channels</b>	2				
<b>Bands</b>	15				
<b>Matrix</b>	115/45/X				
<b>Battery</b>	312#	<b>Current Consumption</b>	< 1 mA		

<b>F u n c t i o n</b>	<ul style="list-style-type: none"> <li>● WDRC</li> <li>● Feedback control</li> <li>● Dual time constant fuzzy detector</li> <li>● Low Level Expansion</li> <li>● Level measurement &amp; SNR estimate</li> <li>● Noise attenuation algorithm</li> <li>● Volume control</li> </ul>	<b>Manual Volume-Control</b>	Yes
		<b>Programmable Parameter</b>	<ul style="list-style-type: none"> <li>● Gain at each channel</li> <li>● TK at each channel</li> <li>● MPO at each channel</li> <li>● Frequency Shaping</li> <li>● LLE at each channel</li> <li>● NAA ON/OFF</li> </ul>

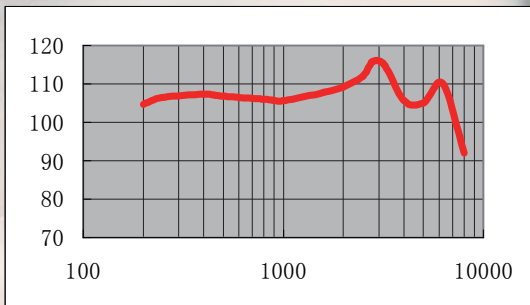
### ANSI S3.22-1996 Technical Data

<b>Frequency Range</b>	200-8000 Hz	
<b>Peak Gain</b>	45 dB	
<b>Peak Output</b>	115 dB	
<b>Reference Test Gain</b>	30.6 dB	
<b>HFA Output</b>	108.5 dB	
<b>HFA Gain</b>	38.6 dB	
<b>Equivalent Input Noise</b>	<30 dB	
<b>THD</b>	<b>Typical</b>	
	500 Hz	0.2% < 5%
	800 Hz	0.4% < 5%
	1600 Hz	0.5% < 5%
<b>SLOW</b>	<b>Attack Time</b>	500 ms
	<b>Release Time</b>	2000 ms
<b>FAST</b>	<b>Attack Time</b>	50 ms
	<b>Release Time</b>	500 ms

### Fitting Range Curve



### OSPL90 Curve



### Gain Curve

