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## Digital Hearing Aid

[Digital hearing aid](#) is a hearing device that receives sound and digitizes it (breaks sound waves up into very small, discrete units) prior to amplification. And it built-in intelligence that allows them to discern between soft, but desirable sounds and louder, but unwanted noise. Such devices can amplify the former while neutralizing the latter for better performance in a variety of environments. They can divide into two categories, one is the programmable hearing aid and another one is the non-programmable hearing aid.

For digital hearing aid, "Channels" and "Bands" which are also some of the most misunderstood by users. A band is what is used to control volume in different frequencies and channels break up the frequency range into individual channels. In short, more bands and channels provide you with a more granular sound quality. We can see 2 Channels, 4 Channels, 6 Channels, 8 Channels and even 32 Channels digital hearing aid sound amplifier on the market, more channels will more accurate.

Benefits of digital hearing aids: At Jinghao we have our R&D team with more than 10 years of hearing aid producing.

Digital technology enables us to create effective solutions for a wide range of hearing difficulties and customize hearing aids to your specific requirements. Digital hearing aids provide you with a truer to life sound than ever before, allowing you to recognize and boost speech over background noise and automatically adjust their volume depending on the environment you're in.

The digital hearing aid with lightweight digital hearing solutions can fit comfortably in or behind your ears and can be matched to your hair color or skin tone so that you can carry on living your life to its fullest.

What's more, some of our digital hearing aids are waterproof, like [JH-D18](#) and JH-D19,

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the rate of these two items is IP67, you don't need to worry your hearing machine fell into the water or the rain-soaked your [hearing aid](#).

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