



USB Speed	Full Speed (12 Mbps) Low Speed (1.5 Mbps)
Current Output (5V ± 0.5V)	> 800 mA* (if the USB port can supply)
Data Isolation	2.5 kVDC @ 1 min
Power Isolation	2.5 kVDC @ 1 min
Connectors	USB-A-Plug for PC USB-A-Socket for USB cable to device
Temperature Range	-40 °C ~ 50 °C
Size	50 × 23 × 14 mm
Undervoltage Protection	LED slow blinking
Overvoltage Protection	LED fast blinking
Overheating Protection	LED fast blinking
Power Efficiency	$\eta \geq 80\%$
Supported Audio Interfaces	up to 96 kHz 24-bit stereo inputs & outputs

* A standard USB 2.0 port (usually black in color) can output at least 500 mA while a standard USB 3 port (usually blue in color) can output at least 900 mA. In fact, most computers' USB ports nowadays can supply a current of more than 1A. However, many USB isolators in the market are unable to supply enough current to those power demanding USB devices such as USB oscilloscopes.