



AREC

Echo Cancellation Module

Intelligent reduction of unnecessary noise.
 Full duplex echo cancellation algorithm.
 AGC for a better recording performance.

Specifications



Echo Cancellation Device	
Power Voltage	16V/ 14V 9V AC $\pm 5\%$
Sampling Rate	48KHz, 24-bit
Echo Cancellation	> 65dB (Linear and Non-Linear)
Signal/Noise Improvement Ratio	15dB
Signal/Noise Ratio	>85dB
Channel Isolation	>85dB
Operation Temperature	-20 °C - 85 °C
Auto Gain Controller	-6dB to +6dB
Input	Line in x 3/ Mic in x 2/ USB x 1 /
Output	USB x1/ Line out x4/ Earphone Jack x1
Volume Adjustment	-20DB - +20DB
Frequency Response	20Hz ~ 20kHz

Power Current	$\leq 300\text{mA}$
Phantom Power Voltage	36V
Maximum Output Level	2.0 Vpp
Total System Delay	< 10ms
Total Harmonic Distortion	< 0.2%
Power Adapter	AC200/ V250V/ AC16V/ 14V/ 9V
Dimensions	186mm x 78mm x 38mm/ 1.07 kg
Accessory	
Celing Mic	
Dimensions	90mm X 85mm X 7mm / 86 g



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AREC reserves the right to modify product specifications without prior notice.

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