



mini Amp40

**SPECIFICATIONS**

<b>Product type</b>	Amplifier
<b>Amplification type</b>	Class D
<b>Inputs</b>	Bluetooth 5.0 1x Stereo RCA
<b>Output</b>	Speaker terminals
<b>Amplification chip</b>	CS8673E
<b>Bluetooth chip</b>	AC6951A
<b>OPA</b>	NE5532
<b>Multiplexer</b>	SGM4806
<b>THD+N</b>	< 0.05% @ 1kHz A-Weighting
<b>SNR</b>	85dB @ 1kHz A-Weighting
<b>Frequency response</b>	20Hz-20kHz (±3dB)
<b>Tone controls</b>	Treble : ±7dB Bass : ±7dB
<b>Output power</b>	2x65W @ 4Ω, THD+N 1%, DC=24V 2x34W @ 8Ω, THD+N 1%, DC=24V 2x75W @ 4Ω, THD+N < 10%, DC=24V 2x40W @ 8Ω, THD+N < 10%, DC=24V
<b>Efficiency</b>	> 90%
<b>Compatible impedance</b>	4-16Ω
<b>Supported Bluetooth</b>	SBC, AAC (V5.1 + BR + EDR + BLE)

**GENERAL**

<b>Supply voltage</b>	19-24VDC 4A (power supply included)
<b>Color</b>	Black