



Asus Essence One Manual

Hi-fi usb dac (digital-to-analog converter) dsd upgrade kit

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E9167



Essence One

Hi-Fi USB DAC (Digital-to-Analog Converter)

DSD Upgrade Kit



First Edition

March 2014

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[Page 2: Package Contents](#)

Features • Solder-free EEPROM: Upgrades your Essence One with native Direct-Stream Digital (DSD) support via DSD over PCM (DoP) (DSD64 Only) • Two additional op-amps for easy audial customization For more information, visit ASUS official website www.asus.com. Package Contents DSD Upgrade EEPROM x1 Op-Amps (2 pcs) If any of the above items is damaged or missing, contact your retailer.

[Page 3](#) To avoid reversion, make sure that Pin 1 is at the lower left corner when the bracket is on your left-hand side. Pick up an Op-Amp with an IC clamp vertically upward to avoid bending. ASUS Op-Amp Swap Guide E9167_DSD Kit_QSG.indd 3 2014/3/28 9:00:40...

[Page 4](#) Front Panel Rear Panel Push the power connector on the rear panel to remove the machine bed (including the PCB board and power module) from the machine housing like a drawer. ASUS Op-Amp Swap Guide E9167_DSD Kit_QSG.indd 4 2014/3/28 9:00:40...

[Page 5](#) Place the new Op-Amp vertically downward in the socket and avoid touching other components. Press the Op-Amp firmly with the end tips of the clamp until it is completely seated in the socket. ASUS Op-Amp Swap Guide E9167_DSD Kit_QSG.indd 5 2014/3/28

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[Page 6](#) NJRC - Muse01 NJRC - Muse02 Wide sound stage, bright with dynamics NJRC - Muse01 NJRC - 8820 Great separation and detail NJRC - Muse01 ADI - 827SQ Airy, detailed, punchy with dynamics ASUS Op-Amp Swap Guide E9167_DSD Kit_QSG.indd 6 2014/3/28 9:00:41...

[Page 7](#) Recommended Op-Amp List Brand Model name LME49860 LME49720NA LM4562NA OPA2111 OPA2132 OPA2107 OP275 AD823 AD827SQ NJRC MUSE01 NJRC MUSE02 NJRC Muse8820 NJRC Muse8920 ASUS Op-Amp Swap Guide E9167_DSD Kit_QSG.indd 7 2014/3/28 9:00:41...