

1. Record Nr.	UNINA9910619275203321
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Titolo	Electronics for guitarists // Denton J. Dailey
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	9783031107580 9783031107573
Edizione	[Third edition.]
Descrizione fisica	1 online resource (507 pages)
Disciplina	787.8709969
Soggetti	Electric guitar Amplifiers (Electronics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Intro -- Preface -- Who This Book Is Written For -- Analog Rules! -- About the Math -- Building the Circuits -- Vacuum Tubes -- The Third Edition -- Safety -- Disclaimer -- Acknowledgments -- Contact Information -- Internet Links and Descriptions Used in Text -- Contents -- List of Figures -- Chapter 1: Power Supplies -- Introduction -- A Simple Power Supply Circuit -- The Transformer -- The Rectifier -- Analysis of the Rectifier -- The Frequency Domain -- The Filter -- Ripple Voltage -- Filter Analysis: The Frequency Domain -- Response Curves, Decades, and Octaves -- Power Indicators -- Neon Lamps -- Light-Emitting Diodes -- LED Current Limiting Resistor Calculation -- Incandescent Lamps -- A Basic Regulated Power Supply -- The 78xx Voltage Regulator -- Dropout Voltage -- Power Dissipation -- Bipolar Power Supplies -- Using Batteries for Bipolar Power -- A Typical Bipolar Power Supply -- A Regulated Bipolar Power Supply -- Two-Diode, Full-Wave Rectifier -- Basic Vacuum Tube Diode Power Supplies -- Vacuum Tube Diodes -- Reverse Bias -- Forward Bias -- The 5AR4, 5U4-GB, and 5Y3-GT Diodes -- Typical Vacuum Tube Diode Power Supplies -- The LC, Pi Filter -- RC Pi Filter -- Supply Voltage Distribution -- Final Comments -- Summary of Equations -- Chapter 2: Pickups and Volume and Tone Controls -- Introduction -- Single-Coil Magnetic Pickups -- Humbucker Pickups -- Peak and

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