

1. Record Nr.	UNINA9911101225303321
Autore	Shepard Brian K
Titolo	Refining sound : a practical guide to synthesis and synthesizers / / Brian K. Shepard
Pubbl/distr/stampa	Oxford ; ; New York : , : Oxford University Press, , 2013
ISBN	0-19-937668-9 0-19-992294-2 0-19-992295-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (264 p.)
Disciplina	786.7 786.74
Soggetti	Electronic music - Instruction and study Music - Acoustics and physics Synthesizer (Musical instrument)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Synthesis and synthesizers : digging beneath the surface of your synthesizer -- 2. Oscillators : mining the raw materials of your synthesizer -- 3. Oscillator combinations : creating exotic compounds from your raw materials -- 4. Amplitude envelope generators : shaping your sounds -- 5. Audio filters : refining the color of your sounds -- 6. Internal modulation sources : dynamic shaping of your sounds modulation matrix -- 7. External control sources : shaping your sounds with playing techniques -- 8. Effects processors : polishing your sounds -- 9. Putting it all together : creating and refining your own synthesized sounds.
Sommario/riassunto	Refining Sound is a practical roadmap to the complexities of creating sounds on modern synthesizers. Perhaps the most difficult aspect of learning to create sounds on a synthesizer is understanding what all the individual synthesizer components contribute to the complex finished sound. Author and veteran synthesizer instructor Brian K. Shepard draws on his years of experience in synthesizer pedagogy in order to peel back the often-mysterious layers of sound synthesis one-by-one. The result is a book that allows readers to familiarize

themselves with each individual step in the synthesis proces
