1. Record Nr. UNINA9910830085903321 Autore Reveillac Jean-Michel Titolo Recording and voice processing . Volume 2 / / Jean-Michel Reveillac Pubbl/distr/stampa London, England;; New York, New York:,: ISTE, Ltd.:,: John Wiley & Sons, Incorporated, , [2021] ©2021 **ISBN** 1-119-88797-6 1-119-88798-4 1-119-88796-8 Descrizione fisica 1 online resource (243 pages) Collana Waves series 781.49 Disciplina Soggetti Sound - Recording and reproducing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Front Matter -- Processing Hardware and Software -- Configuration and the Audio System -- Voice Recording -- Special Effects --Conclusion -- Appendices. Sound Unit -- Audio Connectivity -- Audio Processing Plugins -- Microphone Pairs -- Types of Software Plugins --Glossary -- References -- Index -- Other titles from iSTE in Waves Sommario/riassunto Capturing, recording and broadcasting the voice is often difficult. Many factors must be taken into account and achieving a true representation is much more complex than one might think. The capture devices such as the position of the singer(s) or narrator(s), the acoustics, atmosphere and equipment are just some of the physical aspects that need to be mastered. Then there is the passage through the analog or digital channel, which disrupts the audio signal, as well as the processes that are often required to enrich, improve or even transform the vocal timbre and tessitura. While in the past these processes were purely material, today digital technologies and software produce surprising results that every professional in recording and broadcasting should know how to master. Recording and Voice Processing 2 focuses on live and studio voice recordings. It presents the various pieces of hardware and software necessary for voice recording, and details possible sound

channel configurations based on recording location. An actual

recording, and its various constraints, is then considered, addressing the pitfalls to avoid and the strategies to use in order to achieve a satisfactory result. Different special effects (vocoder, auto-tune, Melodyne, etc.) that can be used on the voice, whether spoken or sung, are also presented.