Hailed by BBC Music Magazine for his "handsome tone and laser-like tuning", and acclaimed by audiences and critics alike for the verve, commitment and intelligence of his performances, Rupert Marshall-Luck appears as soloist and recitalist at major festivals and venues throughout the UK as well as in France, Germany, the Netherlands, the Republic of Ireland, South Africa, Sweden, Switzerland and the USA. His extensive discography includes many World Première recordings as well as conspectuses of the complete music for violin and piano of Herbert Howells and C. Hubert H. Parry; and his solo performances have been frequently broadcast on BBC Radio 3, ABC Classic FM (Australia), RTÉ (Ireland), SABC (South Africa), Radio Suisse Romande (Switzerland), and in Canada, France, New Zealand and the USA. His recordings have attracted glowing critical acclaim from the international musical press, including BBC Music Magazine, Gramophone, International Record Review ("We have music of distinction and performances to match. A decisive view of how the structures must knit together and considerable mental stamina from both players are firmly implanted into the performances"), MusicWeb International and The Strad; a recent five-star review of Joseph Holbrooke's F-major Sonata in the French music publication Classica stated "The perilous double-stopping passages are overcome by Rupert Marshall-Luck with an athletic ease; while his warm tone is marvellous in the elegiac lyricism of the slow movement". A disc of John Pickard's chamber music for Toccata Classics (TOCC 0150) was also praised by Fanfare in the USA, being highlighted as "a compact disc not to be missed".

As well as his busy schedule as a soloist and chamber musician, Rupert is active as a writer and speaker on the performing aspects of music, and he has presented lecture-recitals, seminars and masterclasses at the Universities of Bristol, Cambridge and Oxford; at Birmingham Conservatoire, the Royal Welsh College of Music and Drama, and the Royal Academy of Music; at University College London; and at the University of the Witwatersrand, Johannesburg, South Africa. His radio broadcasts include several appearances on BBC Radio 3's In Tune and a programme for Radio 4's series Tales from the Stave; and his article Volksmusik, Landschaften und Turbulenzen: Die Lieder und die Kammermusik von Vaughan Williams (Folktunes, Landscape and Turbulence: the Songs and Chamber Music of Vaughan Williams) was published in edition text + kritik (Richard Boorberg Verlag) in December 2018. He is currently working on a series of scholarly-critical editions for G. Henle Verlag of Munich which together will comprise the complete violin music of Elgar; his edition of that composer's Serenade for Strings for Henle has just been published.

Rupert plays a violin by Charles Jean-Baptiste Collin-Mézin of 1899. Collin-Mézin won several medals and prizes for his instruments, and received accolades from many prominent violinists, including Joseph Joachim, some considering a Collin-Mézin violin to be equal to a Stradivari for flexibility of sound — indeed, he has been referred to as "the French Stradivari". He uses a bow by Eugenio Praga, a highly-respected nineteenth-century Genoese maker who was appointed as a custodian of Paganini's 1743 Guarneri 'del Gesù' violin; and a newly-commissioned bow by the British archetier Timothy Richards.