Přemysl Vojta was awarded in 2010 with the first prize in the International ARD Competition. In 2011, after his successful debut at the Beethoven Festival Bonn, he received the prestigious Beethoven Ring Award. Since then he has been performing as a soloist with many orchestras in Europe, South America and Asia including performances with the Academy of St. Martin's in the Fields, the Bavarian Radio Symphony Orchestra, the Stuttgart Radio Orchestra, the Berlin Konzerthaus Orchestra, the Wiesbaden State Theater Orchestra, and the Prague Philharmonia.

Přemysl was born in 1983 in Brno (Czech Republic), began playing the horn at the age of ten, under the mentorship of Olga Voldánová. After studying at the Prague Conservatory from 1998 until 2004 with Bedřich Tylšar he moved to Germany, where he was a student of Christian-Friederich Dallmann at the Universität der Künste Berlin from 2004 to 2010.

He was a teacher at the Universität der Künste Berlin (2010-2015), at the Hochschule für Musik und Tanz in Cologne (2015-2017) and since October 2021 he is a professor for french horn at the Folkwang University of Arts in Essen (Germany).

Přemysl Vojta was a Principal Hornist of the Berlin Konzerthaus Orchestra and now holds the same post in the WDR Symphony Orchestra in Cologne.

Partnered with pianists Tomoko Sawano and Tobias Koch, he has released a number of recordings that attracted much critical acclaim. His latest CD of all Michael and Joseph Haydn horn concertos (with the Haydn Ensemble Prague and Martin Petrák) was released in autumn 2018.

Přemysl Vojta plays a french horn made by Klaus Fehr (model 3). For the performances with period instruments, he plays a f-horn made by Daniel Fuchs (Vienna) and a natural horn made by Curtois (Paris).