Abstract: The bachelor thesis focuses on the comparison of the terminology of Hi-Fi components in Czech and Russian. Hi-Fi technology, as well as technology in general, has undergone massive development since the beginning of the 20th century. The bachelor thesis aims to compare the reaction of the Czech and Russian languages to this development. The thesis will consider the distinctive features of both languages as well as possible changes in terminology after 1991 due to globalization. One of the aims of the bachelor thesis is also to create a glossary of nomenclature.