

# Fraunhofer LC3plus Patent Licensing Overview

For information purposes only. The license agreements provide the only definitive and reliable statement of license terms and conditions offered

## Scope of Patent License

End-User Products which encode and/or decode up to 12 channels of audio compliant with the specification TS 103 634, "Digital Enhanced Cordless Telecommunications (DECT); **Low Complexity Communication Codec plus (LC3plus)**" Version 1.3.1 or earlier issued by ETSI (see [https://www.etsi.org/deliver/etsi\\_ts/103600\\_103699/103634/01.03.01\\_60/](https://www.etsi.org/deliver/etsi_ts/103600_103699/103634/01.03.01_60/))

## Fraunhofer's IPR Declaration

see GD-201810-004 at <https://ipr.etsi.org/>

## Royalties

Flat rate of € 0.07 per unit of End-User Product

- An End-User Product is a hardware unit executing LC3plus encoder and/or decoder on a single processor  
(Example: a headset using one processor counts as one End-User Product, two earpieces using a processor in each earpiece count as two End-User Products)
- An End-User Product must not encode and/or decode more than 12 channels.
- Exception: an End-User Product exclusively executing LC3plus encoding exclusively in the high-resolution mode (chapter 5.8 of TS 103 634) is royalty free

## Term of the License

5 years (option to renew under certain conditions)

## Contact

For obtaining a patent license, please contact [lc3-licensing@iis.fraunhofer.de](mailto:lc3-licensing@iis.fraunhofer.de)