

Hands-Free Profile

Bluetooth® Profile Specification

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- **Group Prepared By:** Audio, Telephony, and Automotive Working Group

Abstract:

The Hands-Free Profile (HFP) specification defines a set of functions such that a Mobile Phone can be used in conjunction with a Hands-Free device (e.g., installed in the car or represented by a wearable device such as a headset), with a Bluetooth Link providing a wireless means for both remote control of the Mobile Phone by the Hands-Free device and voice connections between the Mobile Phone and the Hands-Free device.

Compliance with this specification assures interoperability between a Bluetooth enabled Hands-Free device and any Bluetooth equipped Mobile Phone supporting this profile.



Bluetooth SIG Proprietary

Revision History

Revision Number	Date	Comments
V1.7.0	18 Sept 2014	Adopted by the Bluetooth SIG BoD
v1.7.1	15 Dec 2015	Adopted by the Bluetooth SIG BoD
v1.7.2	2019-01-21	Adopted by the Bluetooth SIG Board of Directors
v1.8	2020-04-14	Adopted by the Bluetooth SIG Board of Directors.

Version History

Versions	Changes
v1.0 to v1.5	<p>New features:</p> <ul style="list-style-type: none"> • Respond and Hold • Subscriber Number Information • Enhanced Call Status • Enhanced Call Controls <p>Incorporated errata 13, 261, 317, 549, 550, 575, 586, 635, 706, 731, 746, 819, 820, 821, 822, and 823.</p>
v1.5 to v1.6	<p>New features:</p> <ul style="list-style-type: none"> • Wide Band Speech Codec • Codec Negotiation • Individual Indicator Activation <p>Incorporated errata 913, 1859, 1868, 1872, 1878, 1934, 1958, 1989, 2037, 2043, 2144, 2146, 2209, 2211, 2259, 2276, 2286, 2459, 2484, 2713, 2716, 2742, 2855, 3090, 3152, 3688, 3816, and 3910.</p>
v1.6 to v1.7	<p>New feature: HF Indicators</p> <p>Incorporated errata 4718, 4893, 5213, 5336, 5806, and 8739.</p>
v1.7.0 to v1.7.1	Incorporated erratum E6105.
v1.7.1 to v1.7.2	Incorporated errata E6544, E6628, E6835, E8620, E9009, E9034, E9089, E9119, E9122, E9123, E9127, E9158, E9168, E9169, E9170, E9174, E9203, E9204, and E10424.
v1.7.2 to v1.8	<p>New feature: Enhanced Voice Recognition Activation</p> <p>Incorporated erratum E11729.</p>

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