

# Microphone Control Service (MICS)

## **Bluetooth® Implementation Conformance Statement (ICS) Proforma**

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- **Revision:** MICS.ICS.p0
- **Revision Date:** 2021-03-02
- **Group Prepared By:** Generic Audio Working Group



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# 1 Identification of the implementation

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Identification of the Implementation Under Test (IUT) shall be filled in to provide as much detail as possible regarding version numbers and configuration options.

An ICS contact person to respond to queries regarding information supplied in this ICS proforma shall be named in the Declaration of Compliance: Summary of Selected Specifications in Implementation.

## 1.1 Implementation Under Test (IUT) identification

IUT Name:

IUT Version (Hardware/Software ID):

IUT Supplier:

## 1.2 Versions

Table 0: Versions

Item	Version	Reference	Status
1	Microphone Control Service 1.0	[1] 2.1	M

## 1.3 Transports

Table 1: Transport Requirements

Item	Feature	Reference	Status
1	Service Supported over BR/EDR	[1] 1.5	C.1
2	Service Supported over LE	[1] 1.5	C.1

C.1: Mandatory to support at least one of the defined transports.

## 1.4 Service Requirements

### 1.4.1 Microphone Control Service

Table 2: Microphone Control Service Requirements

Item	Feature	Reference	Status
1	Mute Characteristic	[1] 3.1.1	M

## 1.5 GATT Requirements

Table 3: GATT Requirements

Item	Feature	Reference	Status	Inter-Layer Dependency
1	Write Characteristic Value	[1] 1.4	M	[3] GATT 4/14
2	Notifications	[1] 1.4	M	[3] GATT 4/17
3	Read Characteristic Descriptors	[1] 1.4	M	[3] GATT 4/19
4	Write Characteristic Descriptors	[1] 1.4	M	[3] GATT 4/21

## 1.6 SDP Requirements

Table 4: SDP Requirements

Prerequisite: MICS 1/1 “Service Supported over BR/EDR”

Item	Feature	Reference	Status	Inter-Layer Dependency
1	Support for Server role	[1] 4	M	[2] SDP 1b/1
2	ServiceClassIDList	[1] 4	M	[2] SDP 9/19
3	ProtocolDescriptorList	[1] 4	M	[2] SDP 9/2

Item	Feature	Reference	Status	Inter-Layer Dependency
4	BrowseGroupList	[1] 4	M	[2] SDP 9/5

## 2 References

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- [1] Bluetooth Microphone Control Service Specification, Version 1.0
- [2] ICS Proforma for Service Discovery Protocol (SDP)
- [3] ICS Proforma for Generic Attribute Profile (GATT)

### 3 Revision history and contributors

#### Revision History

Publication Number	Revision Number	Date	Comments
	d07r00–r08	2019-02-11 – 2020-04-03	Initial draft. Based on MicrophoneService_d07r01. Track MicrophoneControlService_d09r03. Track MicrophoneControlService_d07_ASA_MS_TLC_MR. Track MicrophoneControlService_d07r05. Track MicrophoneControlService_d09r01. Address WG comments, BTI comments, and editorial changes.
	d09r00–r03	2020-04-24 – 2020-10-06	Track MicrophoneControlService_d09r02_CM_MR2. Track MicrophoneControlService_d09r02_CM_MR2_FY_CW_MR. Track MicrophoneControlService_d09r05 – Use new template. Update Contributors.
	p0r00–r01	2020-10-28 – 2020-11-12	Editorial and formatting updates for 1.0. Updates for BTI comment resolution. Incorporate change for E16108 to SDP requirements.
0	p0	2021-03-02	Approved by BTI on 2021-02-20. MICS v1.0 adopted by the BoD on 2021-02-23. Prepared for publication.

#### Contributors

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