## Circuit Ready

# Technology connectivity certification

The product

## Rally Plus

developed by Logitech has been certified for Interoperability with Circuit Meeting Room based on functional testing performed by Unify

Circuit Meeting Room OS V1R7.0.4 / Rally Plus FW 1.4.28

Supported features: Speakerphone with Circuit integration

The test was conducted conforming to DIN EN ISO 9001. This certificate is only valid in conjunction with the full test report and the notes contained therein. The tests covered functional test and subjective acoustic test. **Please consider that the test report only covers the functionality of the interface.** 

Munich, 24 April 2020





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## Functional Test Report

### **Circuit Meeting Room**

With

## **Logitech Rally Plus**

Author: Christian Kaehler

Version: 1.0

Status: Released

Date: 24.04.2020



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### History of Change

Version	Date	Description	Name
1.0	24.04.2020	Released - retest V1R7.0.4	Christian Kaehler
0.2	21.02.2020	Update – additional testing on cables	Christian Kaehler
0.1	31.01.2020	Draft - V1R7.0.1	Christian Kaehler

## 1. Overview

#### 1.1. Executive Summary

The functional tests were carried out at GVS (Global Vendor Support) test lab. The test cases are listed below. The test reports are automatically generated report.

#### 1.1.1. Basic Equipment

Test environment	
Circuit Meeting Room OS	V1R7.0.4
Circuit Meeting Room Application	1.2.7602
Logitech Rally Plus FW	1.4.28

#### 1.2. Test Strategy

The certification test performed for Logitech Rally Plus is focused on audio basic functionality for

□video

□audio

⊠audio / video

The focus is on basic functionality and does not cover any quality measurements for audio or video streams. If additional features in the product are relevant for proper operation with Circuit Meeting Room then these are listed in the test cases.

#### 1.3. Test Result Summary

For details please have a look at the test results

#### 1.3.1. Problems

• In configurations with Circuit Meeting Room connected to the DisplayHub, some problem with USB3.1 port was observed and will be investigated further. See <a href="DTHSFT-5356">DTHSFT-5356</a> for details.

#### 1.3.2. Restrictions

No restrictions

#### 1.3.3. Remarks

No remarks

#### 1.3.4. Setup

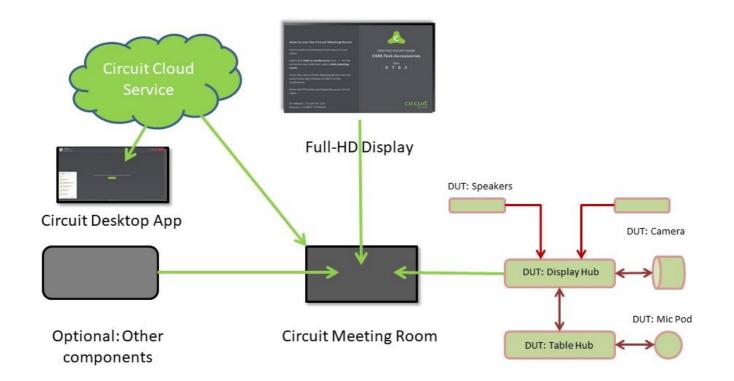


Figure 1: Logical Topology Diagram Circuit Meeting Room

Circuit Meeting Room is tested in standard configuration: Network connected via Gigabit Ethernet, output display on Full-HD capable display (single screen configuration), for speakerphones a standard web cam is connected (and vice versa) to complete the configuration. Circuit cloud service is used for operation.

## Test Results in Detail

#### 1.4. Test cases

Key	Test Description	Result	Comment
DTHSFT-5356	Connection via USB	Passed	Note: Testing with previous SW was done in the configuration where Circuit Meeting Room was connected to the DUT "Table Hub".
			This has been extended to the configuration option where Circuit Meeting Room is connected to the DUT "Display Hub".
			Depending on the USB3 cable used it was found that the camera is not detected when a USB3.1 port is used on Circuit Meeting Room. It such cases it is recommended to either check with a different USB3 cable or use a USB2.0 (grey) port on Circuit Meeting Room rear side.
DTHSFT-5357	Conference: Audio output	Passed	
DTHSFT-5358	Conference: Audio input	Passed	
DTHSFT-5359	Conference: Video input	Passed	1920*1080p, 30fps
DTHSFT-5360	Conference: Audio mute (local)	Invalid	Circuit does support integration with DUT
DTHSFT-5361	Conference: Mute sync with Circuit	Passed	
DTHSFT-5362	Conference: Release from conference (sync with Circuit)	Passed	
DTHSFT-5363	Connection and features via BT	Invalid	
DTHSFT-5364	Power saving	Passed	
DTHSFT-5365	Telephony - interaction	Invalid	

Key	Test Description	Result	Comment
DTHSFT-5366	Conference: Long duration call	Passed	
DTHSFT-5367	Conference: Manual testing - mixed scenarios	Passed	

#### 1.5. Remarks / Appendixes

#### Explanation of acronyms:

CMR Circuit Meeting Room
DUT Device Under Test

INVALID Test NOT applicable as not supported by DUT

FAILED Test case NOT successful

PASSED Test case successful