

DAC Cable Test Report

PN: QSFP-100G-DAC1M

I. Test Purpose

By building realistic switch use cases, we test whether the QSFP-100G-DAC1M copper cable meets industry standards, performs at a high level, and is compatible with the target switch platform.

II. Test Results Summary

Test items	Test Result	Note
Compatibility Test	Pass	Check whether the DAC cable is compatible with the target switch

III. Test Environment

3.1 Test Sample


Vendor Name	Part Number	Serial Number	Description
OPTCORE	QSFP-100G-DAC1M	2510900975	100G QSFP28 DAC Cable

3.2 Test Equipment Used

Equipment Brand	Equipment Model	Software Version/Note
Extreme	VSP-7400-48Y-8C	8.0.5.1

IV. Test Data

4.1 Compatibility Test

Test Data	 <pre> THQ-DISTRO-TA-MELSW016006:1#show pluggable-optical-modules detail ***** Command Execution Time: Mon Jan 05 08:57:16 2026 UTC ***** ===== Pluggable Optical Module Info 1/49 Detail ===== Port: 1/49 Type: 100GbCR4 DDM Supported : FALSE Vendor Name : OPTCORE Partnumber : QSFP-100G-DAC1M Vendor REV : E Vendor SN : 2510900975 Vendor Date : 09/12/25 </pre>
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	<p>Cable Length : 1 m Digital Diagnostic Interface Not Supported</p> <p>=====</p> <p style="text-align: center;">Pluggable Optical Module Info 1/53 Detail</p> <p>=====</p> <p>Port: 1/53 Type: 100GbCR4</p> <p>DDM Supported : FALSE Vendor Name : OPTCORE Partnumber : QSFP-100G-DAC1M Vendor REV : E Vendor SN : 25I0900975 Vendor Date : 09/12/25 Cable Length : 1 m</p> <p>Digital Diagnostic Interface Not Supported</p>
<p>Test Conclusion</p>	<p>The QSFP28 DAC cable was successfully recognized by the Extreme VSP-7400-48Y-8C, with all identification information accurately displayed in the outputs.</p>

Appendix A. Document Revision

Version No	Date	Description
V1.0/EN	2026-1-5	Preliminary test report

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