

# 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
Juniper	QFX5200-32C	19.2R3-S1.3 flex

**IV. Test Data**

**4.1 Compatibility Test**

Test Data	 <pre> {master:0} root&gt; show interfaces et-0/0/14 brief Physical interface: et-0/0/14, Enabled, Physical link is Up   Link-level type: Ethernet, MTU: 1514, LAN-PHY mode, Speed: 100Gbps,   Loopback: Disabled, Source filtering: Disabled, Flow control: Disabled,   Media type: Fiber   Device flags      : Present Running   Interface flags: SNMP-Traps Internal: 0x4000   Link flags       : None  Logical interface et-0/0/14.0   Flags: Up SNMP-Traps 0x4004000 Encapsulation: ENET2                 </pre>
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	<pre> inet  {master:0} root&gt; show interfaces et-0/0/16 brief Physical interface: et-0/0/16, Enabled, Physical link is Up   Link-level type: Ethernet, MTU: 1514, LAN-PHY mode, Speed: 100Gbps,   Loopback: Disabled, Source filtering: Disabled, Flow control: Disabled,   Media type: Fiber   Device flags      : Present Running   Interface flags: SNMP-Traps Internal: 0x4000   Link flags        : None   Logical interface et-0/0/16.0     Flags: Up SNMP-Traps 0x4004000 Encapsulation: ENET2 inet                     </pre>
<p>Test Conclusion</p>	<p>The QSFP28 DAC cable was successfully recognized by the Juniper QFX5200-32C, 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

For more information, visit us on the web at [www.optcore.net](http://www.optcore.net)



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