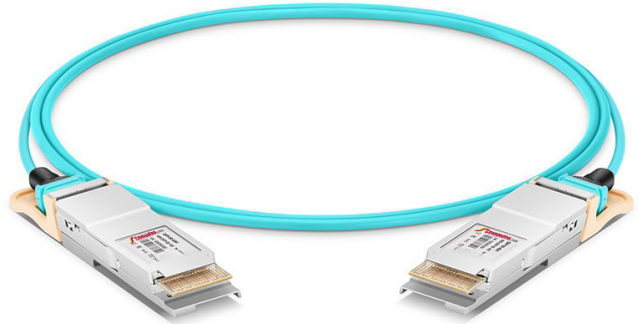


Dell AOC-Q56DD-400G-7M  
Compatible 400G QSFP-DD AOC  
(7-meter, QSFP-DD to QSFP-DD)



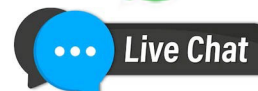
### Product Specifications

<b>Form Factor</b> QSFP-DD to QSFP-DD	<b>Data Rate</b> 400Gbps
<b>Cable Length</b> 7m (23ft)	<b>Cable Type</b> OM4
<b>Wavelength</b> 850nm	<b>Minimum Bend Radius</b> 30mm
<b>Transmitter Type</b> VSCEL	<b>Receiver Type</b> 850nm PD
<b>Power Consumption</b> ≤11W	<b>Jacket Material</b> LSZH
<b>CDR (Clock and Data Recovery)</b> TX & RX Built-in CDR	<b>Modulation Format</b> PAM4
<b>DDM/DOM</b> Yes	<b>Commercial Temperature</b> 0 to 70°C
<b>Protocols</b> IEEE 802.3cd, OIF-CEI-04.0, QSFP-DD MSA, QSFP-DD-CMIS-rev4p0	<b>Inbuilt FEC</b> No
<b>Application</b> 8x 50G-PAM4	<b>Dell Compatible</b> AOC-Q56DD-400G-7M



**Contact Us:**  
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 (305) 865-8517  +1 (305) 710-6768



# AOC-Q56DD-400G-7M | Dell Compatible

## 400G QSFP-DD AOC Cable Datasheet



### Compatible Switches:

- Dell PowerSwitch S5448F-ON
- Dell PowerSwitch Z9332F-ON
- Dell PowerSwitch Z9432F-ON
- Dell PowerSwitch Z9664F-ON
- Dell PowerSwitch Z9864F-ON

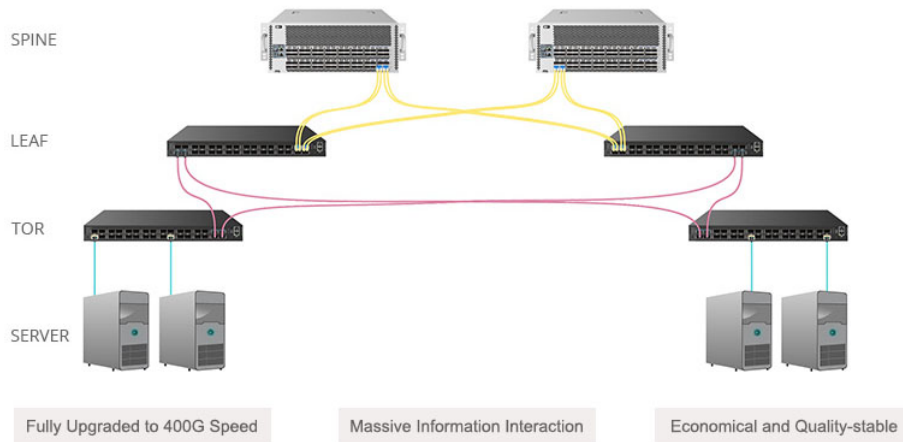
### Connection Diagram:



### Features:

#### Build a Strong 400G Foundation in Data Centers

The 400G QSFP-DD AOC is suitable for short distances and offers a flexible way to connect within racks and across racks.



#### Low Power Consumption for Energy-saving

The AOC cable adopts low-power consumption technology, which can reduce energy consumption and save energy costs.



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