



# Product Change Notification

## 111007 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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# Product Change Notification

<b>Change Notification #:</b>	<b>111007 - 00</b>
<b>Change Title:</b>	<b>Intel 82578DM Gigabit Ethernet PHY, WG82578DM (Hanksville-D, Tray/T&amp;R)</b>  <b>PCN 111007-00</b>  <b>Product Discontinuance</b>  <b>End of Life</b>
<b>Date of Publication:</b>	<b>October 19, 2011</b>

<b>Key Characteristics of the Change:</b>
Product Discontinuance

## Forecasted Key Milestones:

<b>Product Discontinuance Demand To Local Intel Representative:</b>	Apr 19, 2012
<b>Last Product Discontinuance Order Date:</b>	Apr 19, 2014
<b>Orders are Non-Cancelable and Non-Returnable After:</b>	Oct 19, 2014
<b>Last Product Discontinuance Shipment Date:</b>	Apr 19, 2016
<b>Technical Support Service Ends:</b>	Apr 19, 2016

## Description of Change to the Customer:

The Intel 82578DM Gigabit Ethernet PHY, WG82578DM (Hanksville-D, Tray/T&R) will End of Life.

Intel will be discontinuing these controllers due to the natural decline in demand for these products.

## Customer Impact of Change and Recommended Action:

### Replacement Product Information:

Please see the affected products table within this PCN notice for a list of recommended replacement part numbers. The Intel® 82577LM Ethernet Connection family has been identified as a replacement SKU for the Intel® 82578DM Ethernet Connection family. It should be noted that although these designs are footprint compatible, they do require minor power delivery and board changes. Please consult the design documentation for details.

**Last Order Date (LOD) is 4/19/2014** giving customers 30 months to place Last Time Orders. Please determine your remaining demand for the affected products, and place your order(s) with Intel or your authorized Intel distributor by 4/19/2014 (LOD). Intel will not guarantee current prices to any customer for orders placed after the LOD.

**Last Ship Date (LSD) is 4/19/2016** giving customers 54 months to receive product from the Oct 19th, 2011 PCN publication date.

**Non-Cancelable, Non-Returnable (NCNR) terms apply to all shipments after 10/19/2014.** Customers can change, cancel or modify their orders up until the LOD of 4/19/2014.

**Intel is streamlining its embedded product offering for the Intel Ixex Peak based platforms.** As such, we are suggesting that new customers consider using the 82577LM controller for new designs if it will meet their platform requirements. For platforms using the 82578DM GbE PHY products, Intel will continue to be able to ship product through our 7 year lifecycle commitment only for existing designs.

**Customers should review their legacy platform forecasts and requirements for the 82578DM controllers, to provide Intel with an anticipated End of Life (EOL) forecast by 4/19/2012** in order for Intel to properly build-ahead necessary inventory to meet projected customer demand. Customers should notify Intel of any changes ASAP during the 30 month Last Time Order EOL window of 10/19/2011 thru 4/19/2014. Although Intel has planned to cover all demand placed through Purchase Orders until the Last Order Date, component stock may be limited at times. Once the supply is exhausted (based on orders placed by the firm LOD), Intel reserves the right not to support orders.

**Intel may change the required MOQ (minimum order qty), order increment requirement, or qty of shipments to weekly or monthly buckets to streamline warehouse operations during the EOL period.** Intel reserves the right to limit quantity (even if forecasted or purchased on a Purchase Order) if unforeseen material, manufacturing, yield or other supply issues constrain supply at any time thru the EOL period.

**Technical Support Service Ends 4/19/2016.** No new features, no new OS support, no new silicon support and no bug fixes.

### Products Affected / Intel Ordering Codes:

Marketing Name	Product Code	MM#	Recommended Replacement Marketing Name	Recommended Replacement Product Code	Recommended Replacement MM#
Intel® 82578DM Gigabit Ethernet PHY Hanksville-D (T&R)	WG82578DM	903518	Intel® 82577LM Gigabit Ethernet PHY Hanksville-M (T&R)	WG82577LM	903235
Intel® 82578DM Gigabit Ethernet PHY Hanksville-D (Tray)	WG82578DM	903519	Intel® 82577LM Gigabit Ethernet PHY Hanksville-M (Tray)	WG82577LM	903236

### PCN Revision History:

Date of Revision:	Revision Number:	Reason:
October 19, 2011	00	Originally Published PCN