intel.

Product Change Notification

Change Notification #:   **118547-00**

Change Title: **Intel® Ethernet Controller X550-AT, Single Port, FCBGA,**
Product Code ELX550AT, MM#945964
Product Code ELX550AT, MM# 945983
Intel® Ethernet Controller X550-BT2, Dual Port, FCBGA,
Product Code ELX550BT2, MM#943742
Product Code ELX550BT2, MM#943744
PCN 118547-00, Product Discontinuance, End of Life

Date of Publication: **October 22, 2021**

Key Characteristics of the Change:

Product Discontinuance

Forecasted Key Milestones:

Last Product Discontinuance Order Date	January 22, 2022
Orders are Non-Cancelable and Non-Returnable After	January 22, 2022
Last Product Discontinuance Shipment Date	April 22, 2022

Description of Change to the Customer:

Intel Corporation is announcing the timeline for End of Life status for Intel® Ethernet Controllers X550-AT Single Port and X550-BT2 Dual Port. The listed products in "affected table" below will be discontinued.

The recommended replacement for existing designs utilizing the Intel® Ethernet Controllers X550-AT (Single Port) is the Intel® Ethernet Controller X550-AT2 (Dual Port), and the recommended replacement for new designs considering the Intel® Ethernet Controllers X550-AT (Single Port) is the Intel® Ethernet Controller X710-AT2 (Dual Port).

For existing designs using the Intel® Ethernet Controllers X550-BT2, there is no drop in replacement, recommended redesign or use Adapter. For new designs considering the Intel® Ethernet Controllers X550-BT2 recommend design in of the Intel® Ethernet Controller X710-AT2.

The products listed on the "Products Affected/Intel Ordering Codes" tables below will be discontinued and unavailable for additional orders after the "Last Product Discontinuance Order Date."

Effective on "Last Product Discontinuance Ship Date" Intel will stop shipping the products referenced below in the "Products Affected/Intel Ordering Codes" table.

Global demand increases, shortages of wafers from external manufacturing capacity, and industry wide substrate shortages have significantly impacted the supply of Intel® Ethernet controllers. This manufacturing capacity constraint has limited Intel's ability to meet the unprecedented demand of Ethernet controllers. Intel has accelerated End of Life plan for some controller products in order to consolidate and maintain supply for high-volume products.

See table below.

Customer Impact of Change and Recommended Action:

Intel Corporation will make commercially reasonable efforts to support last time order quantities. However, customers are strongly encouraged to immediately qualify and expedite ramp to recommended replacement products, as noted in the Replacement products / Intel Ordering Codes table below.

Please contact your local Intel Field Sales Representative if you have any further questions about this End of Life notice.

Products Affected/Intel Ordering Codes:

Marketing Name	Product Code	S SPEC	MM#	Stepping	Recommended Replacement	Recommended
Intel® Ethernet Controller X550-BT2, Dual Port, FCBGA, Tray	ELX550BT2	S LL2G	943742	B0	**(Existing Designs)** No drop-in replacement, recommend redesign or Adapter Ethernet Controller X710-AT2, Dual Port	**(Existing Designs)** No drop-in replacement, recommend redesign or Adapter **(New Designs)** MM# 980538 (Tray)
Intel® Ethernet Controller X550-BT2, Dual Port, FCBGA, T&R	ELX550BT2	S LL2H	943744	B0	**(Existing Designs)** Intel® Ethernet Controller X550-AT2 (Dual Port) **(New Designs)** Ethernet Controller X710-AT2, Dual Port	**(Existing Designs)** MM# 943736 (Tray) **(New Designs)** MM# 980539 (Tape)
Intel® Ethernet Controller X550-AT, Single Port, FCBGA, Tray	ELX550AT	S LLFT	945964	B0	**(Existing Designs)** No drop-in replacement, recommend redesign or Adapter **(New Designs)** Ethernet Controller X710-AT2, Dual Port	**(Existing Designs)** No drop-in replacement, recommend redesign or Adapter **(New Designs)** MM# 980538 (Tray)
Intel® Ethernet Controller X550-AT, Single Port, FCBGA, T&R	ELX550AT	S LLFU	945983	B0	**(Existing Designs)** Intel® Ethernet Controller X550-AT2 (Dual Port) **(New Designs)** Ethernet Controller X710-AT2, Dual Port	**(Existing Designs)** MM# 943743 (Tape) MM# 980539 (Tape)

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
October 22, 2021	00	Originally Published PCN

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The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

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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