



## **810 Invoice**

# **EDI MAPPING STANDARDS**

Effective November 10, 2023  
Version 1.0

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## Introduction

### To Our Vendors:

buybuyBABY (“bbB”) recognizes the importance EDI plays in the achievement of our strategic goals. The use of EDI has been recognized as a remarkably effective strategic tool for improving processes and conducting business more effectively. It is our expectation that our Trading Partners also have a similar commitment to implementation of this technology.

bbB is mandating compliance with our EDI program as a condition of being a Business/Trading Partner. The bbB EDI program currently consists of the Invoice (810), the Purchase Order (850), the Advance Ship Notice (856), and the Functional Acknowledgment (997). ASNs must be sent for all shipments. Every carton must have a GS1-128 carton label. The stores must be able to scan the GS1-128 carton label. bbB must be able to match the carton # to the same carton # in your ASN at the time the store is receiving the carton.

### EDI Contact Information

The bbB EDI department can be reached by email at [edimail@buybuybaby.com](mailto:edimail@buybuybaby.com).

### Web Support

The Vendor Portal contains the following documents.

- Current version of the Vendor Routing Guide  
The Vendor Routing Guide always supersedes any instructions in the EDI Mapping Standards Document - Always follow the instructions in the current Vendor Routing Guide.
- Current version of the Routing Request Form.
- Current version of the EDI Mapping Standards
- Current store listing
- New store ship date listing (to be added)

<https://inventory.zoho.com/portal/buybuybaby>

### Trading Partner Agreement

The EDI Trading Partner Agreement is part of the new vendor on-boarding paperwork. Please return a signed copy of the agreement and EDI information sheet with your new vendor on-boarding paperwork.

## EDI Trading Partner Information Exchange

bbB uses version 4010 for the 810, 850, 856, and 997.

<b>TEST</b>	<b>Qualifier &amp; ID</b>
<b>buybuy BABY</b>	ZZ.BUYBUYBABYT

<b>PRODUCTION</b>	<b>Qualifier &amp; ID</b>
<b>buybuy BABY</b>	ZZ / BUYBUYBABY

### General EDI Transmission Guidelines:

1. All trading partners setting up EDI to trade with buybuy BABY will need to set up 1 production trading partnership.
2. bbB only supports VAN for all EDI communication. VAN connections can be done through our third-party service provider.
3. bbB sends Purchase Orders seven days a week. Orders are normally transmitted prior to 5:00 AM. All vendors should schedule to receive Orders every day.
4. bbB requires Functional Acknowledgments (997) returned on all documents that we send to you. Our automated acknowledgment verification system relies on the return of the 997 to ensure our data is being received by your system properly. Please plan to schedule the return of a 997 on a timely basis (same day).
5. If there is an error in transmission or Purchase Order Detail - UPC, quantity, unit of measure, price, or location, please contact the EDI Department immediately (edimail@buybuybaby.com). Please ensure that all issues are directed to the bbB EDI Department for all transmission questions.
6. Advance Shipment Notices (ASNs) must be sent for all shipments. ASNs should be sent no later than two hours after the shipment leaves your warehouse. ASNs may be sent up to a week in advance of shipping.
7. All cartons must have a GS1-128 label with a carton number matching the carton number sent in your ASN.

## Envelope Mapping Guidelines (Version 4010)

<u>Segment/Element</u>	<u>Usage</u>	<u>Min/Max</u>	<u>Type</u>	<u>Value</u>
<b>ISA Interchange Control Header</b>				
ISA01	Authorization Info. Qualifier	M	2/2	ID 00
ISA02	Authorization Info.	M	10/10	AN (blank)
ISA03	Security Info. Qualifier	M	2/2	ID 00
ISA04	Security Info.	M	10/10	AN (blank)
ISA05	Sender Interchange ID Qualifier	M	2/2	ID 01 - Duns Number 08 - GS1 Communications ID 12 - Phone Number
ISA06	Interchange Sender ID	M	15/15	AN Sender's Code
ISA07	Receiver Interchange ID Qualifier	M	2/2	ID (01, 08, 12)
ISA08	Interchange Receiver ID	M	15/15	AN Receiver's Code
ISA09	Date	M	6/6	DT Current Date (YYMMDD)
ISA10	Time	M	4/4	TM Current Time (HHMM)
ISA11	Interchange Standards Identifier	M	1/1	ID U - U.S. X12
ISA12	Interchange Version ID	M	5/5	ID 00401 - ANSI X12.5
ISA13	Interchange Control Number	M	9/9	NO Sender System Generated
ISA14	Acknowledgment	M	1/1	ID 0 - No Acknowledgment Requested (Not the same as a 997 FA)
ISA15	Test Indicator	M	1/1	ID P - Production T - Test
ISA16	Sub-element Separator	M	1/1	>
<b>GS Functional Group Header</b>				
GS01	Functional ID	M	2/2	ID PO, OR, TX, IN, FA, SH, PC
GS02	Application Sender's Code	M	2/15	AN Same as ISA06
GS03	Application Receiver's Code	M	2/15	AN Same as ISA08
GS04	Data Interchange Date	M	8/8	DT Current Date (CCYYMMDD)
GS05	Data Interchange Time	M	4/8	TM Current Time (HHMM)
GS06	Data Interchange Control Number	M	1/9	NO Sender System Generated
GS07	Responsible Agency Code	M	1/2	ID X - Accredited Standards Committee X12
GS08	Version	M	1/12	AN 004010VICS
<b>GE Functional Group Trailer</b>				
GE01	Number of Transaction Sets	M	1/6	NO ST segments in transmission
GE02	Group Control Number	M	1/9	NO Must match GS06.
<b>IEA Interchange Control Trailer</b>				
IEA01	Number of included groups	M	1/5	NO Count of GS segments in transmission
IEA02	Interchange Control Number	M	9/9	NO Must match ISA13.

# 810 Invoice (Version 4010)

## Business Rules:

1. There must be a unique invoice for each Store Location and Purchase Order.
2. PO numbers are 8 characters alphanumeric and must not be modified in any way (PO-#####).
3. The invoice number may contain a maximum of 20 characters.
4. The invoice number must not repeat within a 36-month period.
5. Store numbers must not exceed 4 digits.
6. All costs including baseline items should not exceed 2 decimal places. bbB will only read 2 decimal places in the item cost and when doing the item detail extension.
7. Items should be listed in selling units as it appears in the 850.
8. bbB will deduct all applicable general discounts/allowances off the gross invoice amount. Any discounts, allowances, and approved charges may be sent in a SAC segment in the summary section of the invoice. All freight should be shipped Prepaid or Collect.
9. For any 810 transmissions that do not transmit
10. bbB would like to receive the PRO number in the CAD segment. If this is not available, please include the Bill of Lading number.
11. REF\*PO must match what was sent on the original 850.
12. PER segment must include contact information to allow bbB to automatically notify vendors of EDI syntax errors encountered in translation.
13. IT108/09 must be the same number that was sent on the original 850.

<u>Segment/Element</u>	<u>Usage</u>	<u>Min/Max</u>	<u>Type</u>	<u>Value</u>
<b>ST Transaction Set Header</b>				
ST01 Transaction Set Identifier Code	M	3/3	ID	810
ST02 Transaction Set Control Number	M	4/9	AN	
<b>BIG Beginning Segment for Invoice</b>				
BIG01 Date	M	8/8	DT	CCYYMMDD - Invoice Issue Date
BIG02 Invoice Number	M	1/22	AN	Invoice Number
BIG03 Date	O	8/8	DT	CCYYMMDD - Original PO Date
BIG04 Purchase Order Number	M	1/22	AN	Original PO Number
<b>REF Reference Numbers</b>				
REF01 Reference Number Qualifier	M	2/3	ID	PO - Internal Purchase Order number
REF02 Reference Number	C	1/30	AN	Internal Purchase order number - <b>Must match 850</b>
REF01 Reference Number Qualifier	M	2/3	ID	IA - Internal Vendor Number
REF02 Reference Number	C	1/30	AN	Vendor Number – <b>Must Match 850</b>
<b>PER Administrative Communications Contact</b>				
PER01 Contact Function Code	M	1	ID	EA – EDI Coordinator
PER02 Name	M	1/60	AN	Free-form name
PER03 Communication Number Qualifier	M	2/2	ID	EM – Electronic Mail
PER04 Communication Number	M	1/80	AN	Email Address
<b>N1 Name</b>				
N101 Entity Identifier Code	M	2/3	ID	BY - Buying Party
N102 Name	O	1/60	AN	Store Name

N103	Identification Code Qualifier	M	1/2	ID	92 - Assigned by Buyer
N104	Identification Code	M	2/80	AN	Store Number
<b>DTM Date/Time Reference</b>		<b>M</b>			
DTM01	Date/Time Qualifier	M	3/3	ID	011 - Shipped
DTM02	Date	M	8/8	DT	CCYYMMDD
<b>FOB F.O.B. Related Instructions</b>		<b>O</b>			
FOB01	Shipment Method of Payment	M	2/2	ID	CC – Collect, PP - Prepaid
<b>IT1 Baseline Item Data</b>		<b>M</b>			
IT102	Quantity Invoiced	M	1/10	R	Number of Units Invoiced
IT103	Unit of Measure	M	2/2	ID	EA, PR, ST (Selling units)
IT104	Unit Price	M	1/17	R	Unit Price
IT106	Product/Service ID Qualifier	M	2/2	ID	SK – Stocking Keeping Unit (SKU)
IT107	Product/Service ID	M	1/48	AN	SKU Product Number
IT108	Product/Service ID Qualifier	M	2/2	AN	SO = System Identifier
IT109	Product/Service ID	M	1/48	AN	Internal Part ID
IT110	Product/Service ID Qualifier	O	2/2	ID	<b>(Must match 850)</b> UPC - Universal Product Code
IT111	Product/Service ID	C	1/48	AN	Product Number
<b>TDS Total Monetary Value Summary</b>		<b>M</b>			
TDS01	Amount	M	1/15	N2	Monetary Amount
<b>CAD Carrier Detail</b>		<b>O</b>			
CAD05	Routing	C	1/35	AN	Carrier Name
CAD07	Reference Number Qualifier	O	2/3	ID	BM - Bill of Lading Number CN - Carrier's Reference Number
CAD08	Reference Number	C	1/30	AN	Bill of Lading Number PRO Number
<b>SAC Allowance, or Charge Information</b>		<b>O</b>			
SAC01	Allowance or Charge Indicator	M	1/1	ID	A - Allowance, C - Charge
SAC02	Allowance or Charge Code	M	4/4	ID	E750 - New Store Discount D240 – Freight B950 – Damaged Merchandise B210 – Co-op Credit
SAC05	Amount	M	1/15	N2	Monetary Amount.
SAC15	Description	O	1/80	AN	Free-Form Description
<b>ISS Invoice Shipment Summary</b>		<b>O</b>			
ISS01	Number of Units Shipped	C	1/10	R	Number of Cartons Shipped
ISS02	Unit of Measure Code	C	2/2	ID	CT - Cartons
ISS03	Weight	C	1/10	R	Numeric Value of Weight
ISS04	Unit of Measure Code	C	2/2	ID	LB - Pounds
<b>CTT Transaction Totals</b>		<b>M</b>			
CTT01	Number of Line Items present	M	1/6	NO	Number of IT1 Segments
<b>SE Transaction Set Trailer</b>		<b>M</b>			
SE01	Number of Included Segments	M	1/10	NO	Total Number of Segments

SE02 Transaction Set Control Number

M

4/9

AN

Same as ST02

## 810 Invoice Mapping Overlay

ST\*810\*20034  
BIG\*20130716\*936045\*20140705\*PG29933  
REF\*IA\*000181  
REF\*PO\*12345678945325621  
N1\*ST\*JOE SMITH  
N3\*123 Main Street  
N4\*New York\*NY\*55555\*US  
PER\*EA\*JOHN DOE\*EM\*JDOE@MYCORP.COM  
ITD\*01\*3\*20201231  
DTM\*011\*20140616  
FOB\*PP  
IT1\*\*24\*EA\*7.50\*\*UP\*738790509020\*SO\*12354687651  
IT1\*\*12\*EA\*7.25\*\*UP\*047218750273\*SO\*6548765432132  
IT1\*\*6\*EA\*7.25\*\*UP\*047218750556\*SO\*548945645254  
IT1\*\*6\*EA\*28.50\*\*UP\*738790576244\*SO\*879645215348561  
IT1\*\*3\*EA\*28.50\*\*UP\*738790677569\*SO\*987465121545361  
TDS\*45360  
CAD\*\*\*\*\*OVERNITE PPD/DNC\*\*CN\*93604525561  
SAC\*A\*E750\*\*\*11340\*\*\*\*\*New Store Discount  
ISS\*3\*CT\*114\*LB  
CTT\*5  
SE\*16\*20034