Consolidated Invoice

Amazon.com Drop Ship Specifications

Version: 1.0 Draft

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Modified: **03/18/2003**

810

Invoice

Functional Group=IN

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
	ISA	Interchange Control Header	M	1		
	GS	Functional Group Header	M	1		

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
010	ST	Transaction Set Header	M	1		
020	BIG	Beginning Segment for Invoice	M	1		
040	CUR	Currency	O	1		
LOOP ID - N1					**200**	
070	N1	Name	O	1		
080	N2	Additional Name Information	O	2		
090	N3	Address Information	O	2		
100	N4	Geographic Location	M	1		
LOOP ID - N1					**200**	
070	N1	Name	O	1		
130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
LOOP ID - IT1					**200000**	
010	IT1	Baseline Item Data (Invoice)	O	1		
040	TXI	Tax Information	O	10		
LOOP ID - SAC					**25**	
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
010	TDS	Total Monetary Value Summary	M	1		
070	CTT	Transaction Totals	O	1		N3/070
080	SE	Transaction Set Trailer	M	1		

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
	GE	Functional Group Trailer	M	1		
	IEA	Interchange Control Trailer	M	1		

Overview:

The Shipment Invoice (810) is the last message in the life-cycle of a shipment. This will be the document that the vendor uses to indicate what amount Amazon owes for the product shipped for Amazon to a particular customer shipment and any other fulfillment charges that may apply.

Amazon will be requesting that the vendor fulfill customer orders utilizing a shipment id.   The customer will also be reporting charges on a line item level with the associated order and line item together.

Element Separator '^'
Supplemental Separator '+'

Segment Terminator '-'

ISA   Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

Usage Notes:
Always '00'

Ref	Id	Element Name	Req	Type	Min/Max
ISA02	I02	**Authorization Information**	M	AN	10/10

Usage Notes: *Always 10 blank spaces.*

Ref	Id	Element Name	Req	Type	Min/Max
ISA03	I03	**Security Information Qualifier**	M	ID	2/2

Code	Name
00	No Security Information Present (No Meaningful Information in I04)

Usage Notes:
Always '00'

Ref	Id	Element Name	Req	Type	Min/Max
ISA04	I04	**Security Information**	M	AN	10/10

Usage Notes: *Always 10 blank spaces.*

Ref	Id	Element Name	Req	Type	Min/Max
ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2

Code	Name
01	Duns (Dun & Bradstreet)
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max
ISA06	I06	**Interchange Sender ID**	M	AN	15/15

Usage Notes: *Vendor's ID#*

Ref	Id	Element Name	Req	Type	Min/Max
ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2

Code	Name
ZZ	Mutually Defined

Usage Notes:
Always 'ZZ'

Ref	Id	Element Name	Req	Type	Min/Max
ISA08	I07	**Interchange Receiver ID**	M	AN	15/15

Usage Notes: *Always 'AMAZONDS'*

Ref	Id	Element Name	Req	Type	Min/Max
ISA09	I08	**Interchange Date**	M	DT	6/6

Usage Notes: *Date expressed YYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max
ISA10	I09	**Interchange Time**	M	TM	4/4

Usage Notes: *Time expressed HHMM*

Ref	Id	Element Name	Req	Type	Min/Max
ISA11	I10	**Interchange Control Standards Identifier**	M	ID	1/1

Code	Name
U	U.S. EDI Community of ASC X12, TDCC, and UCS

Usage Notes:
Always 'U'

Ref	Id	Element Name	Req	Type	Min/Max
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5

Code	Name
00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997

Usage Notes:
Always '00401'

Ref	Id	Element Name	Req	Type	Min/Max
ISA13	I12	**Interchange Control Number**	M	N0	9/9
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1

Code	Name
1	Interchange Acknowledgment Requested

Usage Notes:
Always '1'

ISA15	I14	**Usage Indicator**		M	ID	1/1

<u>Code</u>	<u>Name</u>
P	Production Data

Usage Notes:
Always 'P' for Production

T	Test Data

Usage Notes:
Always 'T' for test

ISA16	I15	**Component Element Separator**	M	1/1

GS   Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 8**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
GS01	479	**Functional Identifier Code**	M	ID	2/2

Code	Name
IN	Invoice Information (810,819)

> **Usage Notes:**
> *Always 'IN'*

Ref	Id	Element Name	Req	Type	Min/Max
GS02	142	**Application Sender's Code**	M	AN	2/15

Usage Notes: *Always Vendor Id#*

Ref	Id	Element Name	Req	Type	Min/Max
GS03	124	**Application Receiver's Code**	M	AN	2/15

Usage Notes: *Always 'AMAZONDS'*

Ref	Id	Element Name	Req	Type	Min/Max
GS04	373	**Date**	M	DT	8/8

Usage Notes: *Date expressed as CCYYMMDD*

Ref	Id	Element Name	Req	Type	Min/Max
GS05	337	**Time**	M	TM	4/8

Usage Notes: *Time expressed HHMM*

Ref	Id	Element Name	Req	Type	Min/Max
GS06	28	**Group Control Number**	M	N0	1/9
GS07	455	**Responsible Agency Code**	M	ID	1/2

Code	Name
X	Accredited Standards Committee X12

> **Usage Notes:**
> *Always 'X'*

Ref	Id	Element Name	Req	Type	Min/Max
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12

Code	Name
004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

> **Usage Notes:**
> *Always '004010'*

ST   Transaction Set Header

Pos: 010	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 2**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3

Code	Name
810	Invoice

> **Usage Notes:**
> *Always '810'*

Ref	Id	Element Name	Req	Type	Min/Max
ST02	329	**Transaction Set Control Number**	M	AN	4/9

Usage Notes:

One ST/SE should contain product invoice charges for one warehouse outlined in the N1 segment.

BIG   Beginning Segment for Invoice

Pos: 020   Max: 1
Heading - Mandatory
Loop: N/A   Elements: 5

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
BIG01	373	**Date**	M	DT	8/8
		Usage Notes: *File Creation Date* *Date expressed as CCYYMMDD*			
BIG02	76	**Invoice Number**	M	AN	1/22
		Usage Notes: *Vendor's Invoice Number - Summary invoice number*			
BIG03	373	**Date**	O	DT	8/8
		Usage Notes: *Invoice Date date expressed CCYYMMDD*			
BIG04	324	**Purchase Order Number**	O	AN	1/22
BIG07	640	**Transaction Type Code**	O	ID	2/2

Code	Name
CI	Consolidated Invoice

Usage Notes:
Always 'CI'

CUR   Currency

Pos: 040	**Max: 1**
Heading - Optional	
Loop: N/A	**Elements: 2**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
CUR01	98	**Entity Identifier Code**	M	ID	2/3

Code	Name
BT	Bill-to-Party

> **Usage Notes:**
> *Always 'BT'*

Ref	Id	Element Name	Req	Type	Min/Max
CUR02	100	**Currency Code**	M	ID	3/3

Usage Notes: *Always 'USD'*

N1   Name

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	**Elements: 4**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
N101	98	**Entity Identifier Code**	M	ID	2/3

Code	Name
RI	Remit To

> **Usage Notes:**
> *Always 'RI'*

Ref	Id	Element Name	Req	Type	Min/Max
N102	93	**Name**	X	AN	1/60

Usage Notes: *Name of the Remit to party.*

Ref	Id	Element Name	Req	Type	Min/Max
N103	66	**Identification Code Qualifier**	X	ID	1/2

Code	Name
92	Assigned by Buyer or Buyer's Agent

> **Usage Notes:**
> *Always '92'*

Ref	Id	Element Name	Req	Type	Min/Max
N104	67	**Identification Code**	X	AN	2/80

Usage Notes: *Vendor ID Code, Amazon will provide.*

N2   Additional Name Information

Pos: 080	**Max: 2**
Heading - Optional	
Loop: N1	**Elements: 1**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
N201	93	**Name**	M	AN	1/60

Usage Notes: *Vendor remit-to name, if different from the remit to name in N1 segment.*

N3   Address Information

Pos: 090	**Max: 2**
Heading - Optional	
Loop: N1	**Elements: 1**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
N301	166	**Address Information**	M	AN	1/55

Usage Notes: *Vendor remit-to address, Amazon's A/P department to verify remit to address matches A/P setup.*

N4   Geographic Location

Pos: 100	**Max: 1**
Heading - Mandatory	
Loop: N1	**Elements: 4**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
N401	19	**City Name**	M	AN	2/30
		Usage Notes: *City*			
N402	156	**State or Province Code**	M	ID	2/2
		Usage Notes: *State*			
N403	116	**Postal Code**	M	ID	3/15
		Usage Notes: *Zip/Postal Code (9 digits)*			
N404	26	**Country Code**	M	ID	2/3
		Usage Notes: *Country Code*			

N1   Name

Pos: 070   Max: 1
Heading - Optional
Loop: N1   Elements: 4

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
N101	98	**Entity Identifier Code**	M	ID	2/3

Code	Name
SF	Ship From

> **Usage Notes:**
> *Always 'SF'*

Ref	Id	Element Name	Req	Type	Min/Max
N102	93	**Name**	X	AN	1/60

Usage Notes: *This will be the name for the warehouse that shipped the goods.*

Ref	Id	Element Name	Req	Type	Min/Max
N103	66	**Identification Code Qualifier**	X	ID	1/2

Code	Name
92	Assigned by Buyer or Buyer's Agent

> **Usage Notes:**
> *Always '92'*

Ref	Id	Element Name	Req	Type	Min/Max
N104	67	**Identification Code**	X	AN	2/80

Usage Notes: *The will be the warehouse code. (e.g. ABDC)*

ITD

Terms of Sale/Deferred Terms of Sale

Pos: 130   **Max: >1**
Heading - Optional
Loop: N/A   **Elements: 12**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
ITD01	336	**Terms Type Code** **All valid standard codes are used.**	O	ID	2/2
ITD02	333	**Terms Basis Date Code** Usage Notes: *Always '3'*	O	ID	1/2

Code	Name
3	Invoice Date

> **Usage Notes:**
> *Always '3'*

Ref	Id	Element Name	Req	Type	Min/Max
ITD03	338	**Terms Discount Percent** Usage Notes: *Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date*	O	R	1/6
ITD04	370	**Terms Discount Due Date** Usage Notes: *Date payment is due if discount is to be earned expressed in format CCYYMMDD*	X	DT	8/8
ITD05	351	**Terms Discount Days Due** Usage Notes: *Number of days in the terms discount period by which payment is due if terms discount is earned*	X	N0	1/3
ITD06	446	**Terms Net Due Date** Usage Notes: *Date when total invoice amount becomes due expressed in format CCYYMMDD*	O	DT	8/8
ITD07	386	**Terms Net Days** Usage Notes: *Number of days until total invoice amount is due (discount not applicable)*	O	N0	1/3
ITD08	362	**Terms Discount Amount** Usage Notes: *Total amount of terms discount*	O	N2	1/10
ITD09	388	**Terms Deferred Due Date** Usage Notes: *Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD*	O	DT	8/8
ITD10	389	**Deferred Amount Due** Usage Notes: *Deferred amount due for payment*	X	N2	1/10
ITD11	342	**Percent of Invoice Payable** Usage Notes: *Amount of invoice payable expressed in percent*	X	R	1/5
ITD12	352	**Description** Usage Notes: *A free-form description to clarify the related data elements and their content*	O	AN	1/80

IT1   **Baseline Item Data (Invoice)**

Pos: 010   **Max: 1**
Detail - Optional
Loop: IT1   **Elements: 13**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
IT101	350	**Assigned Identification**	O	AN	1/20

Usage Notes: *Must match assigned line item ID in 850 from the PO101.*

Ref	Id	Element Name	Req	Type	Min/Max
IT102	358	**Quantity Invoiced**	X	R	1/10

Usage Notes: *Quantity invoiced*

Ref	Id	Element Name	Req	Type	Min/Max
IT103	355	**Unit or Basis for Measurement Code**	X	ID	2/2

Code	Name
EA	Each

Usage Notes: *Always 'EA'*

Ref	Id	Element Name	Req	Type	Min/Max
IT104	212	**Unit Price**	X	R	1/17

Usage Notes: *Price per unit of product, service, commodity, etc.*

Ref	Id	Element Name	Req	Type	Min/Max
IT105	639	**Basis of Unit Price Code**	O	ID	2/2

Code	Name
NT	Net

Usage Notes: *Always 'NT'*

Ref	Id	Element Name	Req	Type	Min/Max
IT106	235	**Product/Service ID Qualifier**	X	ID	2/2

Code	Name
SK	Stock Keeping Unit (SKU)

Usage Notes: *Always 'SK' when billing for the actual item. When indicating 'fulfillment charges' this element will be blank along with corresponding IT107*

Ref	Id	Element Name	Req	Type	Min/Max
IT107	234	**Product/Service ID**	X	AN	1/48

Usage Notes: *When IT107 = SK then this will be SKU #. If the line item is referring to an order level charge then the SK should not be present.*

Ref	Id	Element Name	Req	Type	Min/Max
IT108	235	**Product/Service ID Qualifier**	X	ID	2/2

Code	Name
PO	Purchase Order Number

Usage Notes: *Always 'PO'*

Ref	Id	Element Name	Req	Type	Min/Max
IT109	234	**Product/Service ID**	X	AN	1/48

Usage Notes: *Amazon.com Shipment ID. It is the 9-10 digit order number. This number will be all alpha numeric case sensitive (e.g. abcd4567)*

This number is unique.

Ref	Id	Element Name	Req	Type	Min/Max
IT110	235	**Product/Service ID Qualifier**	X	ID	2/2

Usage Notes: *Vendor Order Number*

Code	Name
VO	Vendor's Order Number

Usage Notes: *Always 'VO'*

Ref	Id	Element Name	Req	Type	Min/Max
IT111	234	**Product/Service ID**	X	AN	1/48

Usage Notes: *This is the vendor order #*

Ref	Id	Element Name	Req	Type	Min/Max
IT112	235	**Product/Service ID Qualifier**	X	ID	2/2

Code	Name
ON	Customer Order Number

		Usage Notes:			
		Always 'ON'			

IT113	234	**Product/Service ID**	X	AN	1/48

Usage Notes: *Amazon.com 19 digit customer order number.   This number will be all numeric 3-7-7 (e.g. 123-1234567-1234567) and will include the dashes.*

This number is not unique and may be used on more than one shipment.

TXI   Tax Information

Pos: 040	**Max: 10**
Detail - Optional	
Loop: IT1	**Elements: 10**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
TXI01	963	**Tax Type Code**	M	ID	2/2

Code	Name
CA	City Tax
CG	Federal Value-added Tax (GST) on Goods
CS	City Sales Tax
CT	County Tax
CV	Federal Value-added Tax (GST) on Services
FD	Federal Tax
FT	Federal Excise Tax
GR	Gross Receipts Tax
GS	Goods and Services Tax
LO	Local Tax (Not Sales Tax)
LS	State and Local Sales Tax
LT	Local Sales Tax (All Applicable Sales Taxes by Taxing Authority Below the State Level)
MA	Material Tax
MN	Minimum Tax
MP	Municipal Tax
MS	Miscellaneous State Tax
MT	Metropolitan Transit Tax
OH	Other Taxes
PG	State or Provincial Tax on Goods
PS	State or Provincial Tax on Services
SE	State Excise Tax
SL	State and Local Tax
SP	State/Provincial Tax
SR	State Rental Tax
SS	State Tax on Specific Labor
ST	State Sales Tax
SU	Sales and Use Tax
VA	Value Added Tax
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max
TXI02	782	**Monetary Amount**	X	R	1/18
TXI03	954	**Percent**	X	R	1/10
TXI04	955	**Tax Jurisdiction Code Qualifier** **All valid standard codes are used.**	X	ID	2/2
TXI05	956	**Tax Jurisdiction Code**	X	AN	1/10
TXI06	441	**Tax Exempt Code** **All valid standard codes are used.**	X	ID	1/1
TXI07	662	**Relationship Code** **All valid standard codes are used.**	O	ID	1/1
TXI08	828	**Dollar Basis For Percent**	O	R	1/9
TXI09	325	**Tax Identification Number**	O	AN	1/20
TXI10	350	**Assigned Identification**	O	AN	1/20

Usage Notes:

Line Item Tax information - not used for US implementations

SAC Service, Promotion, Allowance, or Charge Information

Pos: 180   Max: 1
Detail - Optional
Loop: SAC   Elements: 3

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1

Usage Notes: *Charge is for product cost and/or freight fees.*

Code	Name
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID	4/4

Code	Name
B790	Crafting

Usage Notes:
'B790' is used for 'gift wrap fees'

Code	Name
D240	Freight

Usage Notes:
'D240' is used for 'freight fees'

Code	Name
D500	Handling

Usage Notes:
Use 'D500' for Fulfillment Fees

Code	Name
E170	Labeling

Usage Notes:
Use 'E170' for marketing insert fees.

Code	Name
F155	Packaging

Usage Notes:
Use 'F155' for packaging fees.

Code	Name
G821	Shipping

Usage Notes:
Always 'G821' for shipping charges.

Ref	Id	Element Name	Req	Type	Min/Max
SAC05	610	**Amount**	O	N2	1/15

Usage Notes: *Amount, expressed with 2 decimals implied (e.g. 9.99 will be sent as 999)*

TDS   Total Monetary Value Summary

Pos: 010	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 1**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
TDS01	610	**Amount**	M	N2	1/15
		Usage Notes: *Invoice Total expressed with 2 decimals implied (e.g. 145.96 will be sent as 14596).*			

Usage Notes:

Total Invoice Amount

CTT Transaction Totals

Pos: 070	**Max: 1**
Summary - Optional	
Loop: N/A	**Elements: 2**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
CTT01	354	**Number of Line Items**	M	N0	1/6
		Usage Notes: *Total number of line items in the transaction set*			
CTT02	347	**Hash Total**	O	R	1/10
		Usage Notes: *Total number of units.*			

SE Transaction Set Trailer

Pos: 080	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 2**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
SE01	96	**Number of Included Segments**	M	N0	1/10
SE02	329	**Transaction Set Control Number**	M	AN	4/9
		Usage Notes: *Same as ST02*			

GE   Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6
GE02	28	**Group Control Number**	M	N0	1/9
		Usage Notes: *Same as GS06*			

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5
IEA02	I12	**Interchange Control Number**	M	N0	9/9
		Usage Notes: *Same as ISA13*			