

Circuit City Stores, Inc.
Advance Ship Notice Specifications

ADVANCE SHIP NOTICE SEGMENT HIERARCHY
Pick and Pack Structure

SEGMENT ID	CCS REQ	MAX USE	SEGMENT NAME
ST	M	1	Transaction Set Header
BSN	M	1	Beginning Segment For Ship Notice
HL	M	1	Hierarchical Level
TD1	M	20	Carrier Details (Quantity and Weight)
TD5	M	12	Carrier Details (Routing Sequence/Transit Time)
TD3	M	12	Carrier Details (Equipment)
REF	M	200	Reference Numbers
DTM	M	10	Date/Time Reference
N1	M	1	Name
N4	M	1	Geographic Location
HL	M	1	Hierarchical Level
PRF	M	1	Purchase Order Reference
HL	M	1	Hierarchical Level
MAN	M	1	Marks and Numbers
HL	M	1	Hierarchical Level
MAN	M	1	Marks and Numbers
HL	M	1	Hierarchical Level
LIN	M	1	Item Identification
SN1	M	1	Item Detail (Shipment)
SLN	O	100	Subline Item Detail

Circuit City Stores, Inc.
Advance Ship Notice Specifications

PO4	O	1	Item Physical Details
CTT	M	1	Transaction Totals
SE	M	1	Transaction Set Trailer

Circuit City Stores, Inc. Advance Ship Notice Specifications

ELEMENT	#	DESCRIPTION	VALUES/COMMENTS
BSN - Beginning Segment for Ship Notice			BSN*00*123456789*20020302*114513
01	353	Transaction Set Purpose Code	00 - Original
02	396	Shipment Identification	Unique number assigned by shipper to identify a shipment
03	373	Date	Date of Ship Notice Creation
04	337	Time	Time of Ship Notice Creation
HL - Hierarchical Level			HL*1**S
01	628	Hierarchical ID Number	Unique value assigned by sender
02	734	Hierarchical Parent ID	ID of next highest hierarchical level
03	735	Hierarchical Level Code	'S' = Shipment
TD1 - Carrier Details (Quantity and Weight)			TD1*CTN31*10*****3000*LB
01	103	Packaging Code	BAG76 = Paper Bag, BAG79 = Plastic Bag, CTN25 = Corrugated or Solid Carton, CTN31 = Fiber Carton, CTN76 = Paper Carton, PLT01 = Aluminum pallet, PLT94 = Wood pallet, SLP25 = Corrugated or Solid slip sheet.
02	80	Lading Quantity	Number of packages (described by TD1 01) in the shipment
07	81	Weight	Weight per carton
08	355	Unit of Measure	'LB' = pounds

Circuit City Stores, Inc. Advance Ship Notice Specifications

ELEMENT	#	DESCRIPTION	VALUES/COMMENTS
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TD5 - Carrier Details (Routing Sequence/Transit Time)			TD5*B*12345**T*OVERNIGHT*PR
01	133	Routing Sequence Code	'1' = 1st carrier after Origin '2' = 2nd carrier after Origin ... '9' = 9th carrier after Origin 'A' = Origin Carrier Agent's Routing 'B' = Origin/Delivery Carrier (any mode) 'O' = Origin carrier (Air, Motor, Ocean) 'S' = Origin Carrier, Shippers Routing
02	66	Identification Code Qualifier	'2' = SCAC Code
03	67	Identification Code	SCAC Code
04	91	Transportation Method/Type Code	'A'=Air, 'AE'=Air Express, 'C'= Consolidation, 'D'=Parcel Post, 'E'= Expedited Truck, 'L'=Contract carrier, 'M'= Motor Carrier, 'R' =Rail, 'S'=Ocean, 'T'=Best way, 'U' = Private service
05	387	Routing	Free form description (Used for problem resolution only.)
06	368	Shipment/Order Status	'BK'=Backordered, 'CS'=Shipment complete with substitution, 'DE'=deleted order, 'IC' = Item canceled, 'IS'=substitution, 'PR' = Partial Shipment.

*****Circuit City expects a PRO number on all LTL shipments (REF segment with CN qualifier). In cases where there is no PRO number assigned to the shipment (such as TL shipments) the Trailer ID is expected (TD3 segment).**

TD3 - Carrier Details (Equipment) ***			TD3*TL*XXX*123456
01	40	Equipment Description Code	'TL' = Trailer
02	206	Equipment Initial	Prefix or alphabetic part of an equipment unit's identifying number.

Circuit City Stores, Inc. Advance Ship Notice Specifications

03	207	Equipment Number	Sequencing or serial part of an equipment unit's identifying number.
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ELEMENT	#	DESCRIPTION	VALUES/COMMENTS
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REF - Reference Numbers			REF*IA*000447
01	128	Reference Number Qualifier	'IA' - Internal Vendor Number
02	127	Reference Number	Internal Vendor Number

REF - Reference Numbers			REF*BM*12345667
01	128	Reference number Qualifier	'BM'
02	127	Reference Number	Bill of Lading Number

REF - Reference Numbers			REF*CN*1Z3282670397967700
01	128	Reference number Qualifier	'CN'
02	127	Reference Number	Carrier Reference/PRO Number

DTM - Date/Time Reference			DTM*011*20020316
01	374	Date/Time Qualifier	'011' - Shipped
02	373	Date	YYYYMMDD

DTM - Date/Time Reference			DTM*067*20020318
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Circuit City Stores, Inc. Advance Ship Notice Specifications

01	374	Date/Time Qualifier	'067' - Current Scheduled Delivery
02	373	Date	YYYYMMDD

ELEMENT	#	DESCRIPTION	VALUES/COMMENTS
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DTM - Date/Time Reference			DTM*068*19990816
01	374	Date/Time Qualifier	'068' - Current Schedule Ship
02	373	Date	YYYYMMDD

N1 - Name			N1*ST*Circuit City Stores*92*0379
01	98	Entity Identifier Code	'ST' Ship to Location
02	93	Name	Name
03	66	Identification Code Qualifier	92 - Assigned by buyer
04	67	Identification Code	CCS 4 character Distribution Center Number

N1 - Name			N1*Sf*Your name
01	98	Entity Identifier Code	'SF' Ship From Location
02	93	Name	Name

N4 - Geographic Location			N4*Richmond*VA*232294000
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Circuit City Stores, Inc.
Advance Ship Notice Specifications

01	19	City Name	Name of Ship From City
02	156	State or Province Code	State abbreviation
03	116	Postal Code	9 digit Zip Code

Circuit City Stores, Inc.
Advance Ship Notice Specifications

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HL - Hierarchical Level			HL*2*1*O
01	628	Hierarchical ID Number	Unique value assigned by sender
02	734	Hierarchical Parent ID	ID of next highest hierarchical level
03	735	Hierarchical Level Code	'O' = Order

PRF - Purchase Order Reference			PRF*0125219***20020215
01	324	Purchase Order Number	CCS Purchase Order number as sent on 850
04	323	Purchase Order Date	Purchase Order date from 850

HL - Hierarchical Level			HL*3*2*T
01	628	Hierarchical ID Number	Unique value assigned by sender
02	734	Hierarchical Parent ID	ID of next highest hierarchical level
03	735	Hierarchical Level Code	'T' = Tare

MAN - Marks and Numbers			MAN*GM*00000074640100854018
01	88	Marks and Numbers Qualifier	'GM' - label code
02	87	Marks and Numbers	UCC-128 label number with application identifier

Circuit City Stores, Inc. Advance Ship Notice Specifications

***** There should either be Tare or Pack level records, not Both.

ELEMENT	#	DESCRIPTION	VALUES/COMMENTS
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HL - Hierarchical Level			HL*4*2*P
01	628	Hierarchical ID Number	Unique value assigned by sender
02	734	Hierarchical Parent ID	ID of next highest hierarchical level
03	735	Hierarchical Level Code	'P' = Pack

MAN - Marks and Numbers			MAN*GM*00000074640100854018*1Z3282670397967700
01	88	Marks and Numbers Qualifier	'GM'- label code
02	87	Marks and Numbers	UCC-128 label number with application identifier
03	87	Marks and Numbers	Carrier Reference/PRO Number/Tracking Number

***** There should either be Tare or Pack level records, not Both.

HL - Hierarchical Level			HL*5*4*I
01	628	Hierarchical ID Number	Unique value assigned by sender
02	734	Hierarchical Parent ID	ID of next highest hierarchical level
03	735	Hierarchical Level Code	'I' = Item

Circuit City Stores, Inc.
Advance Ship Notice Specifications

ELEMENT	#	DESCRIPTION	VALUES/COMMENTS
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LIN - Item Identification			LIN*0001*CB*123XYZ*UP*1234567809
01	350	Assigned Identification	Sequential # assigned by shipper starting with 0001 and increasing by 1 for each LIN.
02	235	Product/Service ID Qual.	'CB' - Buyer's Catalog Number
03	234	Product/Service ID	Buyer's model number (as sent on 850)
04	235	Product/Service ID Qual	'UP' - UPC Code
05	234	Product/Service ID	UPC Code

SN1 - Item Detail			SN1**15*EA*25
02	382	Number of Units Shipped	Units on this shipment
03	355	Unit of Measurement	Unit of Measurement for shipment
04	646	Qty shipped to Date	Units on the order shipped to date

SLN - Subline Item Detail			SLN*1**I*25*EA*30***CB*123XZY
01	350	Assigned Identification	Alpha characters for differentiation w/in transaction set
03	661	Configuration Code	D=Delete, I=Included, S=Substitute
04	380	Configuration Quantity	Qty referred to by config code
05	355	Unit of Measurement	Unit of Measure of config quantity

Circuit City Stores, Inc.
Advance Ship Notice Specifications

06	212	Unit Price	Price
09	235	Product/Service ID Code	'CB' - Buyer's Catalog Number
10	234	Product/Service ID	Model Number from CCS P.O.

Circuit City Stores, Inc.
Advance Ship Notice Specifications

ELEMENT	#	DESCRIPTION	VALUES/COMMENTS
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PO4 - Item Physical Details			PO4*5*1*EA***35*LB***2*2*4*EA
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01	356	Pack	Number of inner pack units per outer pack unit.
02	357	Size	Size of supplier units in pack (Quantity of SKU's within the inner pack, or quantity within the pack if no inner pack is used.)
03	355	Unit of Measure	UOM for size
06	384	Gross Weight	Numeric value of gross weight per pack
07	355	Unit of Measure	UOM of gross weight 'LB' = Pounds
10	82	Length	Largest horizontal dimension of an object when the object is in the upright position.
11	189	Width	Shorter measurement of the two horizontal dimensions measured with the object in the upright position.
12	65	Height	Vertical dimension of an object measured when in the upright position.
13	355	Unit Of Measure	'EA'

CTT - Transaction Totals			CTT*5
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01	354	Number of HL segments	Number of HL segments in the ASN
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