



Levy Home Entertainment

*Readers Are Leaders*

# EDI Implementation Guide

**By: Levy Home Entertainment LLC  
Information Systems**



## Levy Home Entertainment EDI Implementation Guide

This page intentionally left blank

**Table of Contents**

**INTRODUCTION.....5**

    WELCOME TO LEVY HOME ENTERTAINMENT.....5

    WHAT IS EDI?.....5

    EDI OBJECTIVES.....6

**LHE EDI TRADING PARTNER SETUP PROCESS .....7**

    STEPS TO IMPLEMENTATION .....7

    TRANSMISSION COSTS .....7

    TRANSMISSION SCHEDULE .....8

    TESTING PROCEDURES.....8

**LHE EDI REQUIREMENTS AND EXPECTATIONS .....11**

    850 PURCHASE ORDER – LHE SEND .....11

    855 PURCHASE ORDER ACKNOWLEDGEMENT – LHE RECEIVE.....11

    856 ADVANCE SHIP NOTICE – LHE RECEIVE.....11

    810 INVOICES – LHE RECEIVE .....12

    820 REMITTANCE ADVICE – LHE SEND .....12

    180 RETURN MERCH NOTIFICATION – LHE SEND.....12

    997 FUNCTIONAL ACKNOWLEDGMENTS – LHE SEND/RECEIVE .....12

**LHE EDI DOCUMENT STANDARDS .....13**

    STANDARD SEGMENTS.....13

    DOCUMENT: 850 PURCHASE ORDER – LHE SEND .....15

    DOCUMENT: 855 PURCHASE ORDER ACKNOWLEDGMENT – LHE RECEIVE ...21

    DOCUMENT: 856 SHIP NOTICE – LHE RECEIVE.....27

    DOCUMENT: 810 INVOICE – LHE RECEIVE.....33

    DOCUMENT: 820 REMITTANCE ADVICE – LHE SEND.....39

    DOCUMENT: 180 RETURN AUTHORIZATION/ NOTIFICATION – LHE SEND .....45

**APPENDIX.....49**

    EDI TECHNICAL CONTACT LISTING.....49

    EDI TRADING PARTNER PROFILE INFORMATION .....51

    LOCATION LISTING (N1/04) .....53

## Levy Home Entertainment EDI Implementation Guide

This page intentionally left blank

## Introduction

### ***Welcome to Levy Home Entertainment***

Levy Home Entertainment LLC (LHE) was established in 1962 and is the book distribution company of Chas. Levy Company LLC (CLC). LHE purchases a wide variety of book products from many different publishers and distributes them to retail stores in all 48 of the continental states. LHE assists retailers in determining the correct selection, quantity, and presentation at store level. LHE has maintained its position as the largest distributor of book product to mass-market retailers. Some of the accounts we service include: Best Buy, Kmart, Meijer, Shopko, Stop & Shop, Target, Toys R Us, and Wal-Mart.

As a valued publisher of Levy Home Entertainment, we would like to introduce you to our Electronic Data Interchange (EDI) service that will improve the communication process of business information exchange. This Implementation Guide contains pertinent information about our current EDI standards and capabilities.

Our goal is to improve our business relationship and continue to remove unnecessary costs by implementing EDI technologies. We appreciate your prompt attention to this initiative.

### ***What is EDI?***

Electronic Data Interchange (EDI) is computer-to-computer exchange of business documents between companies (Trading Partners) using a public, standard format. Rather than preparing paper and sending it through the mail, or using other communications methods such as fax, EDI users exchange data directly between their respective computer systems.

Some trading partners start EDI using personal computers, printing or faxing data, and re-keying the information. Although this is often a quick, inexpensive way to start, it is not truly EDI, nor do the trading partners benefit as they should. Levy Home Entertainment encourages a full application-to-application exchange.

When fully utilized, EDI automatically places the information in the appropriate computer application at the new location. There is no manual translation or re-keying of data! EDI saves time in the actual transmittal of the information (electronic vs. phone/ faxing/ or mail carrier) as well as the conversion of information to the application format.

## ***EDI Objectives***

EDI enables Levy Home Entertainment and our Trading Partners to complete business transactions quickly, accurately, and with minimal cost. All are critical elements for competing in today's marketplace.

<b>Impact</b>	<b>Benefit</b>
• Customer Service is improved	Creates competitive edge
• Paperwork handling is reduced	Reduces lead time
• Manual data entry errors are reduced	Improved data integrity
• Delivery time for invoices and payments is reduced	Improved cash flow

## LHE EDI Trading Partner Setup Process

### ***Steps To Implementation***

1. Become EDI Capable.
2. Review the 'LHE EDI Requirements and Expectations' included in this guide and resolve any identified business issues.
3. Complete and return the 'EDI Trading Partner Profile' form included in the Appendix of this guide.
4. Set up LHE as a Trading Partner within your company using the 'LHE EDI Document Standards' included in this guide. (If you have any questions regarding availability of additional EDI documents please notify the EDI Technical contact.)
5. Discuss with the EDI Technical contact any outstanding issues and startup of parallel testing. Refer to the 'Testing Procedures' documented below.
6. Complete parallel testing of transmissions with manual backup.
7. Eliminate manual transmissions.

### ***Transmission Costs***

We would like to establish the partnership based on mutually beneficial objectives. Therefore, in most cases, Levy Home Entertainment and your company share the transmission costs.

Your company pays the cost of sending your documents to the network and receiving your LHE incorporated documents from the network. LHE pays the cost of receiving your documents from the network and sending our generated documents to the network. Please insure this arrangement is established prior to contacting EDI for testing.

To minimize transmission cost, Levy Home Entertainment strongly encourages the use of AS2 (Applicability Statement 2). AS2 is a specification of EDI between businesses using the Internet's Web Page protocol, the Hypertext Transfer Protocol (HTTP). The AS2 standard allows businesses to use a common, single communications solution. This eliminates the complications and costs involved when different businesses in a network use different transfer protocols. A Web server, an EDI transfer engine, and digital certificates are required for data exchange using AS2. Transmitting via FTP is another available option.

## ***Transmission Schedule***

- LHE EDI outbound communications occur once a day Monday - Friday at 6:00 PM (Central Standard Time).
- LHE EDI inbound communications occur once a day Monday - Friday at 4:30AM (Central Standard Time).

\*\* Additional times can be added if found necessary.

## ***Testing Procedures***

1. If you have not already done so, contact your network provider and setup Levy Home Entertainment trading partnerships. Since we require Functional Acknowledgments for all documents exchanged, you will want to set up both to send and receive.
2. Contact your EDI Technical Contact and notify them that you are ready to begin testing.
3. Test Documents:
  - All test documents sent to LHE should have a 'T' in the ISA15 data element.
  - All test documents sent from LHE will have a 'T' in the ISA15 data element.
  - Once you have completed testing and have verified the results, all documents should contain a 'P' for production in the data element ISA15.
  - If you are receiving production documents, verify that they are marked with a 'P' in the ISA15. Return a production Functional Acknowledgement.

General flow of testing:

### **850 Documents**

#### Process

- LHE sends a test document at the publisher's request.
- Upon receipt of the test, the publisher sends a Functional Acknowledgment (997).
- The publisher contacts the EDI Technical Contact for test verification.
- The final step of the testing process is to conduct a series of "live tests" to ensure all test conditions have been met to the satisfaction of both parties.

#### Test Conditions\*

- Place a 'live' order for a 'new release' title – verify that the order is received in the LHE warehouse within the arrival window
- Place a 'live' order for a 'backlist' title – verify that the order is received in the LHE warehouse within the arrival window

\*Additional tests may be required that are not listed in this document.



## **855 Documents**

### Process

- The publisher notifies the EDI Technical Contact that a test is being sent.
- Upon receipt of the test, LHE sends a Functional Acknowledgment (997).
- LHE will communicate the test results.
- Once communication is established all data elements will be reviewed and validated by LHE. If required data elements are not transmitted properly, LHE will require the publisher to make corrections and resubmit.
- The final step of the testing process is to conduct a series of “live tests” to ensure all test conditions have been met to the satisfaction of both parties.

### Test Conditions\*

- Place a ‘live’ order for a title with the wrong price – verify that the item is cancelled and notification sent via 855
- Place a ‘live’ order for a title with the wrong cost – verify that the item is cancelled and notification sent via 855
- Place a ‘live’ order for a title that does not belong to this vendor – verify that the item is cancelled and notification sent via 855

\*Additional tests may be required that are not listed in this document.

## **856 Documents**

### Process

- The publisher notifies the EDI Technical Contact that a test is being sent.
- Upon receipt of the test, LHE sends a Functional Acknowledgment (997).
- LHE will communicate the test results.
- Once communication is established all data elements will be reviewed and validated by LHE. If required data elements are not transmitted properly, LHE will require the publisher to make corrections and resubmit.
- The final step of the testing process is to conduct a series of “live tests” to ensure all test conditions have been met to the satisfaction of both parties.

### Test Conditions\*

- Place a ‘live’ order – at the point of receipt verify the 856 information with the actual shipment

\*Additional tests may be required that are not listed in this document.

## **810 Documents**

### Process

- The publisher notifies the EDI Technical Contact that a test is being sent.
- Upon receipt of the test, LHE sends a Functional Acknowledgment (997).
- LHE will communicate the test results.
- Once communication is established all data elements will be reviewed and validated by LHE. If required data elements are not transmitted properly, LHE will require the publisher to make corrections and resubmit.
- The final step of the testing process is to conduct a series of “live tests” to ensure all test conditions have been met to the satisfaction of both parties.

### Test Conditions\*

- Place a ‘live’ invoice and verify that calculated amounts using ‘rounding’ maintain tolerances predefined by LHE accounting department

\*Additional tests may be required that are not listed in this document.

## **820 Documents**

### Process

- Levy notifies the EDI Technical Contact that a test is being sent.
- Upon receipt of the test, the Publisher sends a Functional Acknowledgment (997).
- Once communication is established all data elements will be reviewed and validated by LHE and the Publisher.
- The final step of the testing process is to conduct a series of “live parallel tests” to ensure all test conditions have been met to the satisfaction of both parties.

## **180 Documents**

### Process

- Levy notifies the EDI Technical Contact that a test is being sent.
- Upon receipt of the test, the Publisher sends a Functional Acknowledgment (997).
- Once communication is established all data elements will be reviewed and validated by LHE and the Publisher.
- The final step of the testing process is to conduct a series of “live parallel tests” to ensure all test conditions have been met to the satisfaction of both parties.

## **Note:**

When you receive our 850 Purchase Order, we require an 855 – Purchase Order Acknowledgement - to be returned to us, then the 856 – Advanced Ship Notice - when the product is shipping.

Once the 850, 855, and 856 are tested and in production, we recommend the 810 Invoice be tested and implemented. The 820 – Remittance Advice - would follow the invoice. We could then discuss the 180 – Return Merchandise Notification.

## LHE EDI Requirements and Expectations

### ***850 Purchase Order – LHE Send***

Levy Home Entertainment strongly encourages the transmission of electronic purchase orders via EDI under the conditions listed below. If for any reason these conditions are not being met, Levy Home Entertainment reserves the right to discontinue the transmission of POs via EDI until such requirements are fulfilled.

It is Levy Home Entertainment's expectation that the due dates transmitted on our electronic purchase orders (850) will be used to plan vendor shipments so that the product will arrive no sooner than 7 days prior to the due date and no later than the due date for any given ship to location. Any deviations from this on dock window must be communicated to Levy Home Entertainment within two business days of receipt of the purchase order.

To minimize errors and confusion once an electronic trading relationship for Purchase Orders has been established, it is Levy Home Entertainment's expectation that all purchase orders will be processed electronically. Requests for manual purchase orders must be approved by Levy Home Entertainment's Inventory Manager.

### ***855 Purchase Order Acknowledgement – LHE Receive***

A purchase order acknowledgement (855) is a requirement of trading electronic purchase orders (850). It is Levy Home Entertainment's expectation that all transmitted information is reviewed for accuracy at the receipt of the purchase orders. Within one business day a purchase order acknowledgement (855) must be sent confirming all of the POs received as well as highlighting any item cancellations. Item cancellations should occur if the ISBN, retail or cost that was sent via the 850 does not match the vendor's records. Item cancellations should not be a result of decimal discrepancies. In the event that an item's retail or cost changes to result in the cancellation of a line item after the first review of the submitted PO, it is the vendor's responsibility to provide an electronic notification of the change for resubmission within one business day of the change.

### ***856 Advance Ship Notice – LHE Receive***

The 856 Ship Notice / Manifest lists the content of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of good within the transportation equipment. The transaction set enables the sender to describe the content and configuration of a shipment in various levels of detail.

Levy Home Entertainment will expect an Advanced Ship Notice - ASN (856) from the publishers on or just before the shipment date to expedite receiving.

### ***810 Invoices – LHE Receive***

Levy Home Entertainment recommends the transmission of electronic invoices after successful trading of 850 and 855 EDI documents. We will not accept any charge backs, adjustments or credit memos via EDI. These documents will be handled manually.

### ***820 Remittance Advice – LHE Send***

Levy Home Entertainment sends the RA transmission when payment is being processed. The 820 is a notification to you that a payment in the form of a check is in process.

### ***180 Return Merch Notification – LHE Send***

Levy Home Entertainment sends the AN transmission when claims for hard cover returns are being closed. The 180 is a notification that a hard cover claim has been created and will be shipped.

### ***997 Functional Acknowledgments – LHE Send/Receive***

Levy Home Entertainment requires trading partners to send a functional acknowledgment (997) back to us within 24 hours of receiving our transmission. Any unacknowledged EDI transmissions will be followed up on the morning of the next business day.

## LHE EDI Document Standards

### Standard Segments

The following segments are used in each of the documents identified in the following sections. Rather than repeating these segments for each document, they have been identified as ‘common to all documents’ and listed at the beginning of the Document Standards chapter of this guide.

#### ISA - Interchange Control

**Purpose:** To Identify a unique interchange being sent from one sender to one receiver.

**Usage:** Mandatory

Data Element	Element Number	Data Element Name	Attributes			Requested Field Contents
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	*Default
ISA02	I02	Authorization Information	M	AN	10/10	Follow Standard
ISA03	I03	Security Information Qualifier	M	ID	2/2	*Default
ISA04	I04	Security Information	M	AN	10/10	Follow Standard
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Sender EDI ID Qualifier
ISA06	I06	Interchange Sender ID	M	AN	15/15	Sender EDI ID (i.e. DUNS #)
ISA07	I07	Interchange ID Qualifier	M	ID	2/2	Receiver EDI ID Qualifier
ISA08	I08	Interchange Receiver ID	M	AN	15/15	Receiver EDI ID(i.e. DUNS #)
ISA09	I09	Interchange Date	M	DT	6/6	YYMMDD
ISA10	I10	Interchange Time	M	TM	4/4	HHMM
ISA11	I11	Interchange Control Standards ID	M	ID	1/1	'U'
ISA12	I12	Interchange Control Version No.	M	ID	5/5	'00401'
ISA13	I13	Interchange Control Number	M	N0	9/9	9 digit Control Number
ISA14	I14	Acknowledgment Requested	M	ID	1/1	*Default
ISA15	I15	Usage Indicator	M	ID	1/1	'T' = Test 'P' = Production
ISA16	I16	Component Element Separator	M	AN	1/1	Sub-element Separator = '>' Element Separator = '*' Segment Terminator = '~'

**LHE: Qualifier 01 Identifier 074240599**

**Levy Home Entertainment EDI Implementation Guide**

**GS - Group**

**Purpose:** To Identify a specific functional group of documents such as Purchase orders.

**Usage:** Mandatory

Data Element	Element Number	Data Element Name	Attributes			Requested Field Contents
GS01	479	Functional Identifier Code	M	AN	2/2	Sender Group – Edi ID Use the following: FA Functional Ack IN Invoice PD Product Activity Data PO Purchase Order PR Purchase Order Acknowledgement SH Ship Notice / Manifest RA Remittance Advice AN Return Notification
GS02	142	Application Sender's Code	M	AN	2/15	Sender / Receiver ID
GS03	124	Application Receiver's Code	M	AN	2/15	Sender / Receiver ID
GS04	373	Date	M/Z	DT	8/8	CCYYMMDD
GS05	337	Time	M/Z	TM	4/8	HHMM or HHMMSS
GS06	28	Group Control Number	M/Z	N0	1/9	Follow Standard
GS07	455	Responsible Agency Code	M	ID	1/2	'X' = ANSI X.12
GS08	480	Version/Release/Industry ID Code	M	AN	1/12	004010

**Levy Sender / Receiver Identifier = 074240599**

**Document: 850 Purchase Order – LHE Send**

Version / Release 004010

**General Description**

The 850 Purchase Order is used to transmit all pertinent purchase order information between the customer and the vendor.

The following segments are available by Levy Home Entertainment for this transaction set:

**Header Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
ST	M	Transaction Set Header
BEG	M	Beginning Segment for Purchase Orders
REF	O	Reference Identification
DTM	M	Date 'Ship Not Before'
MSG	O	Message Text
N1	M	Ship To Name
N3	O	Ship To Address Information
N4	O	Ship To Geographic Location
TD5	O	Carrier Detail

**Detail Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
PO1	M	Purchase Order Baseline Item Data
PO4	M	Item Physical Details
CTP	M	Pricing information

**Summary Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
AMT	M	Monetary Amount
CTT	M	Transaction Totals
SE	M	Transaction Set Trailer

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank



## Outbound 850 - Purchase Order Mapping

<b>Header</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### *ST - Transaction Set Header*

ST01	M	Transaction set id code	03/03	850
ST02	M	Transaction set control number	04/09	

### *BEG - Beginning Segment for Purchase Order*

<b>BEG01</b>	<b>M</b>	<b>Transaction Set Purpose Code</b>	<b>02/02</b>	<b>'00'</b>
<b>BEG02</b>	<b>M</b>	<b>Purchase Order Type Code</b>	<b>02/02</b>	<b>'NE'</b>
<b>BEG03</b>	<b>M</b>	<b>Purchase Order Number</b>	<b>01/22</b>	<b>P/O Number</b>
BEG04	O	Release Number	01/30	Not Used
<b>BEG05</b>	<b>M</b>	<b>Purchase Order Date</b>	<b>08/08</b>	<b>P/O Date</b>
BEG06	O	Contract Number	01/30	Not Used
BEG07	O	Acknowledgement Type	02/02	Not Used
BEG08	O	Invoice Type Code	03/03	Not Used
BEG09	O	Contract Type Code	02/02	Not Used
BEG10	O	Purchase Category	02/02	Not Used
BEG11	O	Security Level Code	02/02	Not Used
BEG12	O	Transaction Type Code	02/02	Not Used

### *REF - Reference Identification*

REF01	O	Identification Qualifier	01/02	PD (promotion/deal number)
REF02	C	Reference Code	01/30	If exists at Header, then all detail lines are part of this promotion

### *DTM - Date 'Delivery Requested Date' - Regular Order*

<b>DTM01</b>	<b>M</b>	<b>Date/Time Qualifier</b>	<b>03/03</b>	<b>'002' Delivery Requested</b>
<b>DTM02</b>	<b>C</b>	<b>Date</b>	<b>08/08</b>	Regular PO. Ship within your normal lead-time set in the system.

*Note: You will always receive a DTM\*002.*

### *DTM - Date 'Delivery Requested Date' - Future Order*

<b>DTM01</b>	<b>M</b>	<b>Date/Time Qualifier</b>	<b>03/03</b>	<b>'037' Delivery Requested</b>
<b>DTM02</b>	<b>C</b>	<b>Date</b>	<b>08/08</b>	Future PO: Must arrive no earlier than 7 days prior to this date and NO later than this date.

*Note: You will always receive a DTM\*002. If a Future Order, you will also receive a DTM\*037.*

### *MSG - Message Text (May be multiple occurrences)*

<b>MSG01</b>	<b>M</b>	<b>Free Form Message Text</b>	<b>01/264</b>	<b>Free Form Message</b>
MSG02	C	Printer Carriage Control Code	02/02	Not Used
MSG03	O	Number	01/09	Not Used

## Outbound 850 - Purchase Order Mapping

### Header

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

***N1 – Name ‘Ship To’***

<b>N101</b>	<b>M</b>	<b>Entity Identifier Code</b>	<b>02/03</b>	<b>‘ST’</b>
<b>N102</b>	<b>C</b>	<b>Name</b>	<b>01/60</b>	<b>‘Levy’</b>
<b>N103</b>	<b>C</b>	<b>Identification Code Qualifier</b>	<b>01/02</b>	<b>‘92’</b>
<b>N104</b>	<b>C</b>	<b>Identification Code</b>	<b>02/80</b>	<b>Levy Location Number. List attached</b>
N105	O	Entity Relationship Code	02/02	Not Used
N106	O	Entity Identifier Code	02/03	Not Used

***N3 - Address Information ‘Ship To’***

<b>N301</b>	<b>M</b>	<b>Address Information</b>	<b>01/55</b>	<b>Street Address</b>
<b>N302</b>	<b>O</b>	<b>Address Information</b>	<b>01/55</b>	<b>Additional Street Address</b>

***N4 – Geographic Location ‘Ship To’***

<b>N401</b>	<b>O</b>	<b>City Name</b>	<b>02/30</b>	<b>City</b>
<b>N402</b>	<b>O</b>	<b>State or Province Code</b>	<b>02/02</b>	<b>State</b>
<b>N403</b>	<b>O</b>	<b>Postal Code</b>	<b>03/15</b>	<b>Zip</b>
N404	O	Country Code	02/03	Not Used
N405	C	Location Qualifier	01/02	Not Used
N406	O	Location Identifier	01/30	Not Used

***TD5 – Carrier Details (Routing Sequence/Transit Time)***

TD501	O	Routing Sequence Code	01/02	Not Used
TD502	C	Identification Code Qualifier	01/02	Not Used
TD503	C	Identification Code	02/80	Not Used
TD504	C	Transportation Method/Type Code	01/02	Not Used
<b>TD505</b>	<b>C</b>	<b>Routing</b>	<b>01/35</b>	<b>Routing Instructions</b>
TD506	C	Shipment/Order Status Code	02/02	Not Used
TD507	O	Location Qualifier	01/02	Not Used
TD508	C	Location Identifier	01/30	Not Used
TD509	O	Transit Direction Code	02/02	Not Used
TD510	O	Transit Time Direction Qualifier	02/02	Not Used
TD511	C	Transit Time	01/04	Not Used
TD512	C	Service Level Code	02/02	Not Used
TD513	C	Service Level Code	02/02	Not Used
TD514	O	Service Level Code	02/02	Not Used
TD515	O	Country Code	02/03	Not Used

**Outbound 850 - Purchase Order Mapping**

<b>Detail</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

***PO1 – Baseline Item Data***

<b>PO101</b>	<b>O</b>	<b>Assigned Identification</b>	<b>01/20</b>	<b>Line Item Number</b>
<b>PO102</b>	<b>C</b>	<b>Quantity Ordered</b>	<b>01/15</b>	<b>Quantity</b>
<b>PO103</b>	<b>O</b>	<b>Unit Or Basis For Measurement Code</b>	<b>02/02</b>	<b>‘BK’</b>
<b>PO104</b>	<b>C</b>	<b>Unit Cost</b>	<b>01/17</b>	<b>Item Cost</b>
PO105	O	Basis Of Unit Price Code	02/02	Not Used
<b>PO106</b>	<b>C</b>	<b>Product/Service ID Qualifier</b>	<b>02/02</b>	<b>‘IB’</b>
<b>PO107</b>	<b>C</b>	<b>Product/Service ID</b>	<b>01/30</b>	<b>ISBN Number</b>
<b>PO108</b>	<b>C</b>	<b>Product/Service ID Qualifier</b>	<b>02/02</b>	<b>‘EN’</b>
<b>PO109</b>	<b>C</b>	<b>Product/Service ID</b>	<b>01/30</b>	<b>ISBN13 or ISBN14</b>
PO110	C	Product/Service ID Qualifier	02/02	Not Used
PO111	C	Product/Service ID	01/30	Not Used
PO112	C	Product/Service ID Qualifier	02/02	Not Used
PO113	C	Product/Service ID	01/30	Not Used
PO114	C	Product/Service ID Qualifier	02/02	Not Used
PO115	C	Product/Service ID	01/30	Not Used
PO116	C	Product/Service ID Qualifier	02/02	Not Used
PO117	C	Product/Service ID	01/30	Not Used
PO118	C	Product/Service ID Qualifier	02/02	Not Used
PO119	C	Product/Service ID	01/30	Not Used
PO120	C	Product/Service ID Qualifier	02/02	Not Used
PO121	C	Product/Service ID	01/30	Not Used
PO122	C	Product/Service ID Qualifier	02/02	Not Used
PO123	C	Product/Service ID	01/30	Not Used
PO124	C	Product/Service ID Qualifier	02/02	Not Used
PO125	C	Product/Service ID	01/30	Not Used

***CTP – Pricing information***

<b>CTP02</b>	<b>M</b>	<b>Pricing Identifier Code</b>	<b>03/03</b>	<b>‘UCP’ Unit Cover Price</b>
<b>CTP03</b>	<b>M</b>	<b>Unit Price</b>	<b>01/17</b>	<b>Cover Price</b>

***PO4 – Item Physical Details***

<b>PO401</b>	<b>M</b>	<b>Pack</b>	<b>01/06</b>	<b>Case Pack Quantity</b>
--------------	----------	-------------	--------------	---------------------------

***AMT – Monetary Amount***

<b>AMT01</b>	<b>M</b>	<b>Amount Qualifier Code</b>	<b>01/03</b>	<b>‘TT’</b>
<b>AMT02</b>	<b>M</b>	<b>Monetary Amount</b>	<b>01/18</b>	<b>Total Amount of PO 2 decimal places ONLY</b>
AMT03	O	Credit/Debit Flag Code	01/01	Not Used

## Outbound 850 - Purchase Order Mapping

Summary
---------

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### *CTT - Transaction Totals*

<b>CTT01</b>	<b>M</b>	<b>Number Of Line Items</b>	<b>01/06</b>	<b>Number Of Detail Lines</b>
<b>CTT02</b>	<b>O</b>	<b>Hash Total</b>	<b>01/10</b>	<b>Total number of Pieces</b>
CTT03	O	Weight	01/10	Not Used
CTT04	C	Unit Or Basis For Measurement Code	02/02	Not Used
CTT05	O	Volume	01/08	Not Used
CTT06	C	Unit Or Basis For Measurement Code	02/02	Not Used
CTT07	O	Description	01/80	Not Used

### *SE - Transaction Set Trailer*

SE01	M	Number of segments	01/10	
SE02	M	Transaction set control number	04/09	

**Note:** When you receive our 850's, we require an 855 – Purchase Order Acknowledgement - to be returned to us, then the 856 – Advanced Ship Notice - when the product is shipping. Once the 850, 855, and 856 are tested and in production, we prefer the 810 Invoice be tested and implemented. The 820 – Remittance Advice - would follow the invoice. We could then discuss the 180 – Return Merchandise Notification.

#### **Special Note regarding Future Order Date Vs. Regular Order Date:**

Future Ship Date: We expect the publishers to schedule their shipments to arrive within a 7 day prior window of the due date. It is imperative that this date is adhered to in order to go live with 850's.

If an order comes over without a due date, you need to ship it asap as that means we are looking for you to ship within your normal leadtime set in the system. The faxed orders always show a due date.

If the order type is a "Future Order", you will receive a DTM with a DTM Qualifier 037: DTM\*037\*20090315

Regular Orders and Future Orders will be sent with a DTM Qualifier of 002.  
DTM\*002\*20090315

Note: You should always receive a DTM\*002, but only a DTM\*037 if the order type is 'Future'.

Future Order:  
DTM\*037\*20090302  
DTM\*002\*20090302

Regular Orders:  
DTM\*002\*20090302

**Document: 855 Purchase Order Acknowledgment – LHE Receive**

Version / Release 004010

**General Description**

The 855 Purchase Order Acknowledgment is used to acknowledge acceptance or rejection of a buyer’s purchase order (850). It can also be used as notification of a vendor generated order.

The following segments are available by Levy Home Entertainment for this transaction set:

**Header Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
ST	M	Transaction Set Header
BAK	M	Beginning Segment PO Acknowledgment
DTM	M	Date / Time Reference
N1	M	Ship To Name
N3	M	Ship To Address Information
N4	O	Ship To Geographic Location

**Detail Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
PO1	M	Purchase Order Baseline Item Data
CTP	M	Pricing Information
PO4	M	Item Physical Details – Item Dimension
PO4	M	Item Physical Details – Carton Dimension
SCH	O	Line Item Schedule
ACK	M	Line Item Acknowledgment

**Summary Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
CTT	M	Transaction Totals
SE	M	Transaction Set Trailer

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank

## Inbound 855 - Purchase Order Acknowledgment Mapping

<b>Header</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### *ST - Transaction Set Header*

ST01	M	Transaction set id code	03/03	<b>855</b>
ST02	M	Transaction set control number	04/09	

### *BAK - Beginning Segment for Purchase Order Acknowledgment Levy Home Entertainment MUST receive an 855 for every PO*

BAK01	M	Transaction Set Purpose Code	02/02	‘00’ Original ‘01’ Cancellation ‘19’ Seller initiated change
BAK02	M	Acknowledgment Type	02/02	‘AC’ Acknowledge with detail change. ‘AK’ Acknowledge with no detail- no change
BAK03	M	Purchase Order Number	01/22	P/O Number
BAK04	M	Date	08/08	Date

### *DTM – Date reference MUST BE SENT WITH EVERY 855 THAT HAS NOT BEEN CANCELLED*

DTM01	M	Date/Time Qualifier	03/03	‘068’ Current Scheduled Ship Date
DTM02	C	Date	08/08	Date

### *N1 – Name ‘Ship To’*

N101	M	Entity Identifier Code	02/03	‘ST’
N102	C	Name	01/60	‘Levy’
N103	C	Identification Code Qualifier	01/02	‘92’
N104	C	Identification Code	02/80	Levy Location Number <i>List attached</i>
N105	O	Entity Relationship Code	02/02	Not Used
N106	O	Entity Identifier Code	02/03	Not Used

### *N3 - Address Information ‘Ship To’*

N301	M	Address Information	01/55	Street Address
N302	O	Address Information	01/55	Additional Street Address

### *N4 – Geographic Location ‘Ship To’*

N401	O	City Name	02/30	City
N402	O	State or Province Code	02/02	State
N403	O	Postal Code	03/15	Zip
N404	O	Country Code	02/03	Not Used
N405	C	Location Qualifier	01/02	Not Used
N406	O	Location Identifier	01/30	Not Used

## Inbound 855 - Purchase Order Acknowledgment Mapping

<b>Detail</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### **PO1 – Baseline Item Data**

PO101	O	Assigned Identification	01/20	Line Item Number
PO102	C	Quantity Ordered	01/15	Quantity
PO103	O	Unit Or Basis For Measurement Code	02/02	'EA'
PO104	C	Unit Cost	01/17	Item Unit Cost
PO105	O	Basis Of Unit Price Code	02/02	'LE'
PO106	M	Product/Service ID Qualifier	02/02	'IB'
PO107	M	Product/Service ID	01/30	ISBN Number
PO108	M	Product/Service ID Qualifier	02/02	'EN'
PO109	M	Product/Service ID	01/30	ISBN13 or ISBN14
PO110	M	Product/Service ID Qualifier	02/02	'UP'
PO111	M	Product/Service ID	01/30	UPC #

### **CTP – Pricing Information**

CTP01	O	Class or Trade Code	01/02	
CTP02	M	Price Identifier Code	01/03	DPR - Unit discounted Price
CTP03	M	Unit Cover Price	01/17	Unit Cover Price

### **PO4 – Item Physical Details**

### **Item Dimensions**

PO405	M	Weight Qualifier	01/02	'G'
PO406	M	Weight	01/09	Item Weight
PO407	M	Unit of Measure	02/02	'EA'
PO410	M	Length	01/08	Item Length
PO411	M	Width	01/08	Item Width
PO412	M	Height	01/08	Item Height
PO413	M	Unit of Measure	02/02	'EA'

### **PO4 – Item Physical Details**

### **Carton Dimensions**

PO401	M	Pack	01/20	Case Pack Quantity
PO405	M	Weight Qualifier	01/02	'G'
PO406	M	Weight	01/09	Case Weight
PO407	M	Unit of Measure	02/02	'CS'
PO410	M	Length	01/08	Case Length
PO411	M	Width	01/08	Case Width
PO412	M	Height	01/08	Case Height
PO413	M	Unit of Measure	02/02	'CS'



## Inbound 855 - Purchase Order Acknowledgment Mapping

### Detail

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

#### **SCH – Line Item Schedule**

SCH09	O	Date	08/08	Date – Only needed if item has an on sale date
-------	---	------	-------	--

#### **ACK Line Item Acknowledgment**

**\*NOTE: Items should be cancelled if item, retail and/or cost do not match purchase order.**

ACK01	M	Lint Item Status	02/02	‘IA’ Item accepted ‘IC’ Item accepted – changes made ‘ID’ Item deleted ‘BA’ Backordered, not yet available not shipped ‘BX’ Backordered, not yet published
ACK02	C	Quantity	1/15	New Quantity
ACK03	C	Unit of Measure	02/02	‘EA’
ACK04	O	Date Time Qualifier	03/03	‘068’ Current Scheduled Ship
ACK05	C	Date	08/08	Date

### Summary

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

#### **CTT – Transaction Totals**

CTT01	M	Number Of Line Items	01/06	Number Of Detail Lines
CTT02	O	Hash Total	01/10	Total number of Pieces
CTT03	O	Weight	01/10	Not Used
CTT04	C	Unit Or Basis For Measurement Code	02/02	Not Used
CTT05	O	Volume	01/08	Not Used
CTT06	C	Unit Or Basis For Measurement Code	02/02	Not Used
CTT07	O	Description	01/80	Not Used

#### **SE - Transaction Set Trailer**

SE01	M	Number of segments	01/10	
SE02	M	Transaction set control number	04/09	

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank

**Document: 856 Ship Notice – LHE Receive**

Version/Release 004010

**General Description**

The 856 Ship Notice/Manifest lists the content of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of good within the transportation equipment. The transaction set enables the sender to describe the content and configuration of a shipment in various levels of detail.

The following segments are available by Levy Home Entertainment for this transaction set:

**Header Section**

<u>Segment ID</u>	<u>Mandatory / Optional</u>	<u>Description</u>
ST	M	Transaction Set Header
BSN	M	Beginning Segment for Ship Notice

**Detail Section**

<u>Segment ID</u>	<u>Mandatory / Optional</u>	<u>Description</u>
HL	M	Hierarchical Level - Shipment
TD1	O	Carrier Detail (Quantity & Weight)
TD5	O	Carrier Detail (Routing Sequence)
REF	O	Reference Identification
DTM	O	Date/Time Qualifier
N1	O	Ship To Name
HL	M	Hierarchical Level - Detail Order
PRF	M	Purchase Order Reference
REF	O	Reference Identification
HL	M	Hierarchical Level - Tare
PO4	O	Item Physical Details
MAN	O	Marks and Numbers
HL	M	Hierarchical Level - Pack
MAN	O	Marks and Numbers
HL	M	Hierarchical Level -Item Description
LIN	O	Item Identification
SN1	O	Item Detail

**Summary Section**

<u>Segment ID</u>	<u>Mandatory / Optional</u>	<u>Description</u>
CTT	M	Transaction Totals (# of HL Segments)
SE	M	Transaction Set Trailer

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank

## Inbound 856 - Advanced Ship Notification Mapping

<b>Header</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### ***ST - Transaction Set Header***

ST01	M	Transaction set id code	03/03	856
ST02	M	Transaction set control number	04/09	Sequentially assigned within the transaction set.

### ***BSN - Beginning Segment for Ship Notice***

BSN01	M	Transaction Set Purpose Code	02/02	'00' (original)
BSN02	M	Shipment Identification	02/30	Shipment Identification
BSN03	M	Date	08/08	Shipment Date
BSN04	M	Time	04/04	Shipment Time
BSN05	O	Hierarchical Structure Code		0001

<b>Detail</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### ***HL – Hierarchical Level (Shipment)***

HL01	M	Hierarchical ID Number	01/12	Number of HL Segments
HL03	M	Hierarchical Level Code	01/02	'S' - Shipment

### ***TD1 – Carrier Details (Quantity and Weight)***

TD101	O	Packaging Code	05/05	CTN25
TD102	C	Lading Quantity	01/07	Shipment Cartons
TD106	O	Weight Qualifier	01/02	'G' = Gross Weight
TD107	C	Weight	01/08	Shipment Weight
TD108	C	Unit/Basis Measurement Code	02/02	'LB' = Pound

### ***TD5 – Carrier Details Routing Sequence***

TD502	C	Identification Code Qualifier	01/02	2
TD503	C	Identification Code	02/17	Carrier Number
TD504	C	Transportation Method/Type Code	01/02	U

Please send both the REF\*BM and the REF\*CN

### ***REF – Reference Identification***

REF01	M	Reference Identification Qualifier	02/02	'BM' - Bill of Lading #
REF02	C	Reference Identification	01/30	Manifest Number

### ***REF – Reference Identification***

REF01	M	Reference Identification Qualifier	02/02	'CN' - Carrier Reference #
REF02	C	Reference Identification	01/30	Pro Number

## Inbound 856 - Advanced Ship Notification Mapping

<b>Detail</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### **DTM – Date/Time Reference**

DTM01	M	Date/Time Qualifier	03/03	‘066’ - Scheduled Ship Date
DTM02	C	Date	08/08	Date-Year/Month/Day

### **DTM – Date/Time Reference**

DTM01	M	Date/Time Qualifier	03/03	‘067’ - Scheduled Delivery Date
DTM02	C	Date	08/08	Date-Year/Month/Day

### **N1 – N1 Name Loop**

N101	M	Entity ID Code	01/02	‘ST’ - Ship To
N103	C	Identification Code Qualifier	01/02	‘15’ - Standard Address
N104	C	ID Code	02/17	SAN Number Location List attached

### **HL – Hierarchical Level (Order)**

HL01	M	Hierarchical ID Number	01/12	Number of HL Segments
HL02	O	Hierarchical Parent ID Number	01/12	Parent Level of Hierarchical
HL03	M	Hierarchical Level Code	01/02	‘O’ – Order

### **PRF – Purchase Order Reference**

PRF01	M	Purchase Order Number	01/22	Purchase Order Number
PRF04	O	Date	08/08	Purchase Order Date

### **REF – Reference Identification**

REF01	M	Reference Identification Qualifier	02/02	‘IV’ – Invoice
REF02	C	Reference Identification	01/30	Invoice Number

### **HL – Hierarchical Level (Tare)**

HL01	M	Hierarchical ID Number	01/12	Number of HL Segments
HL02	O	Hierarchical Parent ID Number	01/12	Parent Level of Hierarchical
HL03	M	Hierarchical Level Code	01/02	‘T’ – Tare

### **P04 – Item Physical Details**

PO401	O	Pack	01/06	Packing
-------	---	------	-------	---------

### **MAN – Marks and Numbers**

MAN01	M	Marks and Numbers Qualifier	01/02	‘GM’ – General Merchandise
MAN02	M	Marks and Number	01/45	Barcode
MAN05	M	Marks and Number	01/45	Barcode

### **HL – Hierarchical Level (Pack)**

HL01	M	Hierarchical ID Number	01/12	Number of HL Segments
HL02	O	Hierarchical Parent ID Number	01/12	Parent Level of Hierarchical
HL03	M	Hierarchical Level Code	01/02	‘P’ – Pack

## Inbound 856 - Advanced Ship Notification Mapping

<b>Detail</b>
---------------

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### MAN – Marks and Numbers

MAN01	M	Marks and Numbers Qualifier	01/02	‘GM’ – General Merchandise
MAN02	M	Marks and Number	01/45	Barcode
MAN04	M	Marks and Numbers Qualifier	01/02	‘CP’ – Carrier-Assigned Package ID number
MAN05	M	Marks and Number	01/45	Carton Tracking Number

### HL – Hierarchical Level (Item)

HL01	M	Hierarchical ID Number	01/12	Number of HL Segments
HL02	O	Hierarchical Parent ID Number	01/12	Parent Level of Hierarchical
HL03	M	Hierarchical Level Code	01/02	‘I’ – Item

### LIN – Item Identification

LIN02	M	Product/Service ID Qualifier	01/02	‘IB’ - International Standard Book
LIN03	M	Product/Service ID	01/30	ISBN
LIN04	C	Product/Service ID Qualifier	01/02	‘UP’ - UPC Code
LIN05	C	Product/Service ID	01/30	UPC#
LIN06	C	Product/Service ID Qualifier	01/02	‘EN’
LIN07	C	Product/Service ID	01/30	ISBN13 or ISBN14

**\*\* NOTE \*\*** UPC, EAN or both MUST be sent along with the ISBN#

### SN1 – Item Detail

SN102	M	Number of Units Shipped	01/10	Quantity Shipped
SN103	M	Unit of Basis for Measurement	02/02	‘EA’ – Each

### P04 – Item Physical Details

PO401	M	Pack	01/06	Packing
PO410	M	Length	01/08	Item Length
PO411	M	Width	01/08	Item Width
PO412	M	Height	01/08	Item Height
PO413	M	Basis / Unit of Measure	02/02	Basis / Unit of Measure

<b>Summary</b>
----------------

### CTT – Transaction Totals

CTT01	M	Number of HL Segments	01/06	Total # HL Segments
-------	---	-----------------------	-------	---------------------

### SE - Transaction Set Trailer

SE01	M	Number of Included segments	01/10	Count of all segments
SE02	M	Transaction set control number	04/09	Matches the # in the ST02

Sample for UPS Shipment:

```
<snip>
HL*1**S~
TD1*CTN25*4****G*76*LB~
TD5*O*2*UPSS*M*HQ~
<snip>
HL*3*2*P~
MAN*GM*00000653731111222222**CP*1Z74R7V98989898458~
<snip>
```

## Levy Home Entertainment EDI Implementation Guide

This page intentionally left blank



**Document: 810 Invoice – LHE Receive**

Version / Release 004010

**General Description**

The 810 Invoice transaction set is used to provide for customary and standard industry information required between Levy Home Entertainment and a Trading Partner relative to the billing for goods and services provided.

The following segments are available by Levy Home Entertainment for this transaction set:

**Header Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
ST	M	Transaction Set Header
BIG	M	Beginning Segment for Invoices
REF	M	Reference Identification
N1	M	Ship To Name
ITD	O	Terms of Sales/Deferred Terms of Sales

**Detail Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
IT1	M	Baseline Item Data (Invoice)
CTP	M	Pricing Information

**Summary Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
TDS	M	Total Monetary Value Summary
SAC	O	Service, Promotion, Allowance, Charge
CTT	M	Transaction Totals
SE	M	Transaction Set Trailer

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank

## Inbound 810 – Invoice Mapping

<b>Header</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### ST - Transaction Set Header

ST01	M	Transaction set id code	03/03	810
ST02	M	Transaction set control number	04/09	

### BIG - Beginning Segment for Invoice

<b>BIG01</b>	<b>M</b>	<b>Date</b>	<b>08/08</b>	<b>Invoice Date</b>
<b>BIG02</b>	<b>M</b>	<b>Invoice Number</b>	<b>01/22</b>	<b>Invoice Number</b>
<b>BIG03</b>	<b>O</b>	<b>Date</b>	<b>08/08</b>	<b>P/O Date</b>
<b>BIG04</b>	<b>O</b>	<b>Purchase Order Number</b>	<b>01/22</b>	<b>P/O Number</b>
BIG05	O	Release Number	01/30	Not Used
BIG06	O	Change Order Sequence Number	01/08	Not Used
<b>BIG07</b>	<b>O</b>	<b>Transaction Type Code</b>	<b>02/02</b>	<b>'DR'</b> <b>Note:</b> We will not accept any charge backs, adjustments or credit memos via EDI. These documents will be handled manually.
BIG08	O	Transaction Set Purpose Code	02/02	Not Used
BIG09	O	Action Code	01/02	Not Used
BIG10	O	Invoice Number	01/22	Not Used

### REF – Reference Identification

<b>REF01</b>	<b>M</b>	<b>Reference Qualifier</b>	<b>02/03</b>	<b>'OI'</b>
<b>REF02</b>	<b>M</b>	<b>Reference Identification</b>	<b>01/30</b>	<b>Original Invoice Number (up to 12 positions)</b>

### NI – Name 'Ship To'

<b>N101</b>	<b>M</b>	<b>Entity Identifier Code</b>	<b>02/03</b>	<b>'ST'</b>
<b>N102</b>	<b>C</b>	<b>Name</b>	<b>01/60</b>	<b>'Levy'</b>
<b>N103</b>	<b>C</b>	<b>Identification Code Qualifier</b>	<b>01/02</b>	<b>'92'</b>
<b>N104</b>	<b>C</b>	<b>Identification Code</b>	<b>02/80</b>	<b>Levy Location Number.</b> <i>List Attached.</i>
N105	O	Entity Relationship Code	02/02	Not Used
N106	O	Entity Identifier Code	02/03	Not Used

### ITD - Terms of Sale/Deferred Terms of Sale

ITD01	O	Terms Type Code	02/02	Not Used
ITD02	O	Terms Basis Date Code	01/02	Not Used
ITD03	O	Terms Discount Percent	01/06	Not Used
<b>ITD04</b>	<b>C</b>	<b>Terms Discount Due Date</b>	<b>08/08</b>	<b>Net Due Date</b>
ITD05	C	Terms Discount Days Due	01/03	Not Used
ITD06	O	Terms Net Due Date	08/08	Not Used
ITD07	O	Terms Net Days	01/03	Not Used
ITD08	O	Terms Discount Amount	01/10	Not Used

## Inbound 810 – Invoice Mapping

Detail
--------

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

### IT1 – Baseline Item Data

IT101	O	Assigned Identification	01/20	Line Item Number
IT102	C	Quantity Invoiced	01/15	Quantity
IT103	O	Unit Or Basis For Measurement Code	02/02	'EA'
IT104	C	Unit Price CTP03 * CTP07 = IT104 Cost	01/17	Item Unit Cost Up to 4 decimals: 99.9999
IT105	O	Basis Of Unit Price Code	02/02	Not Used
IT106	C	Product/Service ID Qualifier	02/02	'IB'
IT107	C	Product/Service ID	01/30	ISBN Number
IT108	C	Product/Service ID Qualifier	02/02	'PO'
IT109	C	Product/Service ID	01/30	Levy's PO Number ** <i>As stated in original PO. Must be 11 positions, no dashes, hyphens, special characters, or spaces. Send back in the exact same format we send to you in the Edi 850.</i>
IT110	C	Product/Service ID Qualifier	02/02	'EN'
IT111	C	Product/Service ID	01/30	ISBN13 or ISBN14
IT112	C	Product/Service ID Qualifier	02/02	Not Used
IT113	C	Product/Service ID	01/30	Not Used

**\*\* NOTE \*\*** The PO# in element IT109 will be used to override the data in the header element BIG04.

### CTP – Pricing information

CTP02	M	Pricing Identifier Code	03/03	'UCP' - Unit Cover Price
CTP03	M	Unit Price	01/17	Cover Price
CTP06	O	Price Multiplier	03/03	'DIS'
CTP07	C	Multiplier The % we pay, not the actual discount %. If our discount is 55%, we pay 45%. This should be reflected as 0.45 Multiply: CTP03 * CTP07 = IT104 Cost	01/10	Discount Percent Expressed as 99.99

**Inbound 810 – Invoice Mapping**

<b>Summary</b>				
----------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

**TDS – Total Monetary Value Summary**

**Transaction Totals**

<b>TDS01</b>	<b>M</b>	<b>Amount</b>	<b>01/10</b>	<b>Gross Invoice Total Expressed with zero decimals. Must match exactly to sum of item detail. 123.45 s/b 12345</b>
TDS02	O	Amount	01/10	Not Used
TDS03	O	Amount	01/10	Not Used
TDS04	O	Amount	01/10	Not Used

**SAC – Service Summary**

<b>SAC01</b>	<b>O</b>	<b>Allowance or Charge Indicator</b>	<b>01/01</b>	<b>“C”</b>
<b>SAC02</b>	<b>C</b>	<b>Service Promo Allowance or Charge Code</b>	<b>04/04</b>	<b>‘F100’ designates Freight</b>
SAC03	C	Agency Qualifier Code	02/02	Not Used
SAC04	C	Agency Service Promo Allow or Chg Code	01/10	Not Used
<b>SAC05</b>	<b>O</b>	<b>Amount</b>	<b>01/15</b>	<b>Freight Charges</b>
SAC06	C	Allowance/Charge Percent Qualifier	01/01	Not Used
SAC07	C	Percent	01/06	Not Used
SAC08	O	Rate	01/09	Not Used
SAC09	C	Unit or Basis for Measurement Code	02/02	Not Used
SAC10	C	Quantity	01/15	Not Used
SAC11	O	Quantity	01/15	Not Used
SAC12	O	Allowance/Chge Method of Handling Code	02/02	Not Used
SAC13	C	Reference Identification	01/30	Not Used
SAC14	O	Option Number	01/20	Not Used
SAC15	C	Description	01/80	Not Used
SAC16	O	Language Code	02/03	Not Used

**CTT – Transaction Totals**

<b>CTT01</b>	<b>M</b>	<b>Number Of Line Items</b>	<b>01/06</b>	<b>Number Of Detail Lines</b>
<b>CTT02</b>	<b>O</b>	<b>Hash Total</b>	<b>01/10</b>	<b>Total number of Pieces</b>
CTT03	O	Weight	01/10	Not Used
CTT04	C	Unit Or Basis For Measurement Code	02/02	Not Used
CTT05	O	Volume	01/08	Not Used
CTT06	C	Unit Or Basis For Measurement Code	02/02	Not Used
CTT07	O	Description	01/80	Not Used

**SE - Transaction Set Trailer**

SE01	M	Number of segments	01/10	
SE02	M	Transaction set control number	04/09	

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank

**Document: 820 Remittance Advice – LHE Send**

Version / Release 004010

**General Description**

The 820 Remittance Advice transaction set is used to provide for customary and standard industry information required between Levy Home Entertainment and a Trading Partner relative to the payment for goods and services provided.

The following segments are available by Levy Home Entertainment for this transaction set:

**Header Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
ST	M	Transaction Set Header
BPR	M	Beginning Segment for Remittance Advice
TRN	M	Trace Number
DTM	O	Date / Time Reference
N1	O	Name

**Detail Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
ENT	O	Entity
ADX	O	Adjustment (Invoice Adjustments)
REF	O	Reference Identification
ENT	O	Entity
RMR	O	Remittance Advice A/P Open Item
ENT	O	Entity
ADX	O	Adjustment (Claims)
REF	O	Reference Identification

**Summary Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
SE	M	Transaction set Trailer

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank



**Outbound 820 – Remittance Advice Mapping**

**Header**

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

**ST - Transaction Set Header**

ST01	M	Transaction set id code	03/03	820
ST02	M	Transaction set control number	04/09	Control # Assigned by Sender

**BPR - Beginning Segment for Remittance Advice**

BPR01	M	Transaction Handling Code	01/02	I = Remittance Information
BPR02	M	Monetary Amount	01/18	Remittance Amount
BPR03	M	Debit Code Flag	01/01	D = Debit
BPR04	M	Payment Method Code	03/03	CHK = Check
BPR16	M	Transaction Date of the Remittance	08/08	CCYYMMDD

**TRN – Trace Number**

TRN01	M	Trace Number	01/02	1=Current Transaction Trace#
TRN02	M	Reference ID	01/50	Current Date YYMMDD

**DTM – Transaction Date**

DTM01	M	Date/Time Qualifier	03/03	097 = Transaction Date
DTM02	M	Date – Transaction / Transmission Date	08/08	CCYYMMDD

**NI – Name**

N101	M	Entity Identifier Code	02/03	PR = Payer
N102	O	Name	01/60	Levy
N103	O	Identification Code Qualifier	01/02	92
N104	O	Identification Code	02/80	074240599

**Detail**

**ENT – Entity**

ENT01	M	Entity Identifier Code	01/06	1
-------	---	------------------------	-------	---

**RMR –Remit Advice A/R Open Item Reference**

RMR01	O	Reference Number Qualifier	02/03	IV=Invoice
RMR02	O	Reference Identification	01/80	Invoice Number
RMR03	O	Payment Action Code	02/02	PO=Payment on Account
RMR04	O	Monetary Amount	01/18	Invoice / Credit Amount

**Outbound 820 – Remittance Advice Mapping**

**Detail**

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

**ENT – Entity**

ENT01	M	Entity Identifier Code	01/06	1
-------	---	------------------------	-------	---

**ADX – Adjustment – Invoice**

ADX01	M	Adjustment Amount	01/18	Monetary Amount
ADX02	M	Adjustment Reason Code	02/02	Invoice Adjustment Description: L7 = Other Deduction RD = Units Short 01 = Price Discrepancy 54 = Freight 59 = Not Received
ADX03	M	Reference Identification Qualifier	02/03	IV=Invoice Number
ADX04	M	Reference Identification	01/80	Reason Code Description

**REF – Reference Identification**

REF01	M	Reference Qualifier	02/03	IV=Invoice Number
REF02	M	Reference Identification	01/30	Invoice Number
REF03	M	Reference Identification	01/80	Adjustment Description

**ENT – Entity**

ENT01	M	Entity Identifier Code	01/06	1
-------	---	------------------------	-------	---

**ADX – Adjustment – Claims, etc.**

ADX01	M	Adjustment Amount	01/18	Monetary Amount
ADX02	M	Adjustment Reason Code	02/02	Claim Reason Code Description: RM = Full Copy 72 = Affidavits 14 = Co-op IP = Incentive ZZ = Other Claims
ADX03	M	Reference Identification Qualifier	02/03	CL=Credit Memo
ADX04	M	Reference Identification	01/80	Claim Document Number

**REF – Reference Identification**

REF01	M	Reference Qualifier	02/03	D9=Claim Number
REF02	M	Reference Identification	01/80	Claim Number
REF03	M	Description	01/80	Claim Description

**Summary**

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

**SE - Transaction Set Trailer**

SE01	M	Number of segments	01/10	Total # of Segments
SE02	M	Transaction set control number	04/09	Control Number

## Outbound 820 – Remittance Advice Mapping

### Sample Remittance Advice 820 Transaction:

ST\*820\*000000001μ  
 BPR\*I\*36514.82\*D\*CHK\*\*\*\*\*20090301μ  
 DTM\*007\*20090301μ  
 N1\*PR\*LEVY\*92\*074240599μ  
 ENT\*1μ  
 ADX\*-50\*14\*CL\*C922040μ  
 REF\*D9\*C922040\*CO-OPμ  
 ENT\*1μ  
 ADX\*-1272\*14\*CL\*C922175μ  
 REF\*D9\*C922175\*CO-OPμ  
 ENT\*1μ  
 ADX\*-511\*IP\*CL\*I032641μ  
 REF\*D9\*I032641\*INCENTIVEμ  
 ENT\*1μ  
 ADX\*-1150\*ZZ\*CL\*M032642μ  
 REF\*D9\*M032642\*OTHER CLAIMμ  
 ENT\*1μ  
 ADX\*-7375.11\*72\*CL\*0500956μ  
 REF\*D9\*0500956\*AFFIDAVITμ  
 ENT\*1μ  
 RMR\*IV\*1375363757\*PO\*26363.12μ  
 ENT\*1μ  
 RMR\*IV\*1375385037\*PO\*932.4μ  
 ENT\*1μ  
 RMR\*IV\*1375457718\*PO\*5217.3μ  
 ENT\*1μ  
 ADX\*-168.3\*RD\*IV\*1375457718μ  
 REF\*IV\*1375457718\*UNITS SHORT-SH 12 GENERIC COMPANY @27.50μ  
 ENT\*1μ  
 RMR\*IV\*1375491860\*PO\*15210μ  
 ADX\*-90\*RD\*IV\*1375491860μ  
 REF\*IV\*1375491860\*UNITS SHORT-SH 12 WHAT YOUR COMPANY @15.00μ  
 ENT\*1μ  
 RMR\*IV\*1375512576\*PO\*3451.68μ  
 ENT\*1μ  
 RMR\*IV\*1375517676\*PO\*1432.08μ  
 ENT\*1μ  
 RMR\*IV\*1384578506\*PO\*191.76μ  
 ENT\*1μ  
 ADX\*-24\*01\*IV\*1384578506μ  
 REF\*IV\*1384578506\*PRICE DIS-CAPTIVE COMPANY@7.99 S/B @6.99μ  
 ENT\*1μ  
 ADX\*-54\*RM\*CL\*5186683μ  
 REF\*D9\*5186683\*FULL COPYμ  
 ENT\*1μ  
 ADX\*-1209.7\*RM\*CL\*5186684μ  
 REF\*D9\*5186684\*FULL COPYμ  
 ENT\*1μ  
 ADX\*-4379.41\*RM\*CL\*5186685μ  
 REF\*D9\*5186685\*FULL COPYμ  
 SE\*51\*000000001μ

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank

**Document: 180 Return Authorization/ Notification – LHE Send**

Version x12 / Release 004010

**General Description**

The 180 Return Merchandise Authorization and Notification transaction set is used to provide for customary and standard industry information required between Levy Home Entertainment and a Trading Partner relative to the returning of merchandise to the vendor.

The following segments are available by Levy Home Entertainment for this transaction set:

**Header Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
ST	M	Transaction Set Header
BGN	M	Beginning Segment
DTM	M	Date / Time Reference
N9	M	Reference Identification
N1	O	Name

**Detail Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
BLI	M	Baseline Item Data
AMT	O	Amount
NTE	O	Note / Special Instruction

**Summary Section**

<b>Segment ID</b>	<b>Mandatory / Optional</b>	<b>Description</b>
SE	M	Transaction set Trailer

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank

**Inbound 180 – Return Notification Mapping - Send**

<b>Header</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

***ST - Transaction Set Header***

ST01	M	Transaction set id code	03/03	180
ST02	M	Transaction set control number	04/09	

***BGN - Beginning Segment for Remit Advice***

BGN01	M	Transaction Set Purpose Code	02/02	00 = Original
BGN02	M	Reference Identification	01/50	RETURNS
BGN03	M	Current Date – Format CCYYMMDD	08/08	CCYYMMDD
BGN07	M	Transaction Type	02/02	RD = Return Detail
BGN08	M	Action Code	01/02	RU = Return

***DTM – Transaction Date***

DTM01	M	Date/Time Qualifier	03/03	523 = Claim Date
DTM02	M	Date – Claim / Transmission Date	08/08	CCYYMMDD

***N9 – Reference Identification***

N901	M	Reference Identification Qualifier	02/03	‘D9’
N902	C	Name	01/50	‘Claim Number

***N1 – Name ‘Ship From’***

N101	M	Entity Identifier Code	02/03	‘SF’
N102	C	Name	01/60	‘Levy Home Entertainment’
N103	C	Id Code Qualifier	01/02	‘54’
N104	C	Ship-from Warehouse	01/60	Levy Warehouse

***N1 – Name ‘Ship To’***

N101	M	Entity Identifier Code	02/03	‘ST’
N102	C	Vendor Name	01/60	Vendor
N103	C	Id Code Qualifier	01/02	‘ZZ’
N104	C	Publisher	01/60	Publisher

**Inbound 180 – Return Notification Mapping - Send**

<b>Detail</b>				
---------------	--	--	--	--

Element	Man/Op	Description	Min/Max Length	Notes
---------	--------	-------------	----------------	-------

**BLI – Baseline Item Data**

<b>BLI01</b>	<b>M</b>	<b>Product ID Qualifier</b>	<b>02/02</b>	<b>‘IB’ – ISBN</b>
<b>BLI02</b>	<b>M</b>	<b>Product ID</b>	<b>01/48</b>	<b>ISBN Number</b>
<b>BLI03</b>	<b>M</b>	<b>Quantity Returned</b>	<b>01/15</b>	<b>Quantity</b>
<b>BLI04</b>	<b>M</b>	<b>Unit of Measure Code</b>	<b>02/02</b>	<b>‘UN’ = Unit</b>
<b>BLI05</b>	<b>M</b>	<b>Price Identifier Code</b>	<b>03/03</b>	<b>‘UPC’=Unit Cost after Disc</b>
<b>BLI06</b>	<b>M</b>	<b>Unit Price</b>	<b>01/17</b>	<b>Unit Price</b>
<b>BLI08</b>	<b>M</b>	<b>Product ID Qualifier</b>	<b>02/02</b>	<b>‘ZZ’</b>
<b>BLI09</b>	<b>M</b>	<b>Product ID – Suggested List Price</b>	<b>01/48</b>	<b>Cover Price</b>

**AMT – Amount**

<b>AMT01</b>	<b>M</b>	<b>Amount Qualifier</b>	<b>01/03</b>	<b>‘D8’ = Discount</b>
<b>AMT02</b>	<b>M</b>	<b>Amount – Discount Percentage</b>	<b>01/18</b>	<b>Discount Percentage</b>

**NTE – Note / Special Instruction**

<b>NTE01</b>	<b>M</b>	<b>Notes Reference Code</b>	<b>03/03</b>	<b>‘GSI’ = General Spec Info</b>
<b>NTE02</b>	<b>M</b>	<b>Description</b>	<b>01/80</b>	<b>‘S’ = Stripped Cover Return ‘R’ = Regular Whole book return</b>

<b>Summary</b>				
----------------	--	--	--	--

**SE - Transaction Set Trailer**

<b>SE01</b>	<b>M</b>	<b>Number of segments</b>	<b>01/10</b>	
<b>SE02</b>	<b>M</b>	<b>Transaction set control number</b>	<b>04/09</b>	

**Sample 180:**

GS\*AN\*074240599\*YOUR\_RCVR\_ID\*20090123\*0928\*65\*X\*004010μ  
 ST\*180\*000001064μ  
 BGN\*00\*5185179\*20080522\*\*\*\*RD\*RUμ  
 DTM\*011\*20080522μ  
 N9\*RV\*5185179μ  
 N1\*SF\*Levy Home Entertainment\*54\*17μ  
 N1\*ST\*XYZ PUBLISHING\*ZZ\*XYZμ  
 BLI\*EN\*9780123456789\*2\*UN\*UCP\*2.25\*\*ZZ\*4.5μ  
 AMT\*D8\*50μ  
 NTE\*GSI\*Rμ  
 BLI\*EN\*9780987654321\*1\*UN\*UCP\*3.7553\*\*ZZ\*7.99μ  
 AMT\*D8\*53μ  
 NTE\*GSI\*Rμ  
 BLI\*EN\*9780998877665\*4\*UN\*UCP\*7.6455\*\*ZZ\*16.99μ  
 AMT\*D8\*55μ  
 NTE\*GSI\*Rμ  
 SE\*16\*000001064μ



## Appendix

### ***EDI Technical Contact Listing***

#### **Mailing Address**

---

Levy Home Entertainment LLC  
1420 Kensington Road – Suite 300  
Oak Brook, IL 60523-2164  
Main: (708) 547-4400  
Fax (630) 590-2300

#### **Main EDI Email Address**

---

Please send all inquires to the following email address until you are assigned an EDI Technical Contact: [EDIADMIN@levybooks.com](mailto:EDIADMIN@levybooks.com)

## Levy Home Entertainment EDI Implementation Guide

This page intentionally left blank

**Levy Home Entertainment EDI Implementation Guide**

**Levy Home Entertainment  
Electronic Data Commerce**

**Please Return To: EDI Administration  
Email.....: EDIADMIN@levybooks.com  
Fax.....: (630) 590-2300**

***EDI Trading Partner Profile Information***

**Your Trading Partner Information:**

<b>Company Name:</b>		<b>Date:</b>	
<b>Address:</b>			
<b>Technical Contact:</b>		<b>Phone:</b>	
<b>Email Address:</b>			
<b>Management Contact:</b>		<b>Phone:</b>	
<b>EDI Standard used:</b>	ANSI X12	<b>Version:</b>	004010 and above
<b>Value Added Network:</b>		<b>Qualifier/Comm ID:</b>	
<b>AS2 Capable?</b>			
<b>Translation Software:</b>			
<b>Transaction Sets:</b>			

**Our Trading Partner Information:**

<b>Company Name:</b>	Levy Home Entertainment, LLC	<b>Date:</b>	
<b>Address:</b>	1420 Kensington Road – Suite 300 Oak Brook, IL 60523 - 2164		
<b>Edi Email Address:</b>	<a href="mailto:ediadmin@levybooks.com">ediadmin@levybooks.com</a>		
<b>EDI Standard used:</b>	ANSI X12	<b>Version:</b>	004010
<b>Value Added Network:</b>	Sterling Commerce	<b>Qualifier/Comm ID:</b>	01 / 074240599
<b>Translation Software:</b>	Gentran - AS/400 V3.3		
<b>Transaction Sets:</b>	Trading Partner Specific		
<b>AS2 Capable? Yes</b>	Edi Server: 208.96.213.230 *OR* DNS Entry: EDI.LEVYBOOKS.COM ← Best !!!		
<b>Communication Note:</b>	Levy strongly prefers to exchange Edi transactions via AS2 or FTP to save the cost of using a VAN. If unable to accommodate AS2 or FTP, then a VAN is acceptable. Please request a separate form for AS2 or FTP if you are able to use either method. Our preference is FTP. We send to and retrieve from your FTP site.		

**Levy Home Entertainment EDI Implementation Guide**

This page intentionally left blank

## Levy Home Entertainment EDI Implementation Guide

### Location Listing (N1/04)

Format WWLLFFF    WW = Warehouse, LL = Location    FF = filler(zeros)

Code	Address
0102000	Source Interlink Distribution Service 9450 Sergo Dr. Suite B McCook, IL 60525
0104000	Randal Displays 507 N Raddant Road Batavia, IL 60510
0106000	Levy Home Entertainment C/O Assemblers 2850 W. Columbus Drive Chicago, IL 60650
0107000	Levy Home Entertainment Midwest Distribution Center 1375 N Weber Road Romeoville, IL 60446
1701000	Levy Home Entertainment Romeoville Returns Facility 1379 N Weber Road Romeoville, IL 60446
2101000	Levy Home Entertainment Salem Warehouse 1100 Intervale Drive Salem, VA 24153 6416
2102000 2202000 (alternate location, same address)	Levy Home Entertainment C/O C & E Packaging 1604 Seibel Drive NorthEast Roanoke, VA 24012 6032
2203000	Levy Home Entertainment 2056 Cook Drive Salem, VA 24153
3203000	Levy Home Entertainment Clearfield Warehouse Bldg 0 – 7 Freeport Center Station Clearfield, UT 84016
4101000	Levy Home Entertainment Lancaster Warehouse c/o Chas Levy Circulating 1850 Colonial Village Lane Lancaster, PA 17601
4201000	Levy Home Entertainment c/o Chas Levy Circulating 319 Ella Grasso Turnpike Windsor Locks, CT 06096
4301000	Levy Home Entertainment Roseville Warehouse c/o Chas Levy Circulating 1952 West County Road C Roseville, MN 55113
4401000	Levy Home Entertainment c/o Chas Levy Circulating 2590 E Lindsay Privado Ontario CA 91761 3405
9901000	Levy Home Entertainment 1420 Kensington Rd – Ste 300 Oakbrook, IL 60523-2164

This page intentionally left blank

