



Description of main article file

Version 0.4

Based on the Phonet GmbH Deutschland documents Artikel-Stammdaten Beschreibung Version 3.3.6. and Description of main article file version 3.3.3.

Field Description

The format of an article file (*PhonoNet Verbandsformat Artikeldaten*) is designed to be generated and processed by very different electronic data processing systems and operating systems. Each line contains exactly one data element. Each element is labelled by a so-called tag field. These tag fields are 10-digit figures. The content of the data element starts with digit 11. A message is divided into fields referring to a file, a message or a position. At the beginning of the message the fields referring to a file or a message (header information) have to be delivered only once. Afterwards up to 9999 articles may follow (limitation through EDIFACT). Only those fields marked with "Status M" (see lists below) have to be delivered. Do not mix up the sequence. The separation between header information and the position is done by tag field 0000000000, the separation between the single articles by tag field 0000000001. Each line is to be closed with Carriage-Return/Line-Feed.

General rules concerning the syntax:

1. no upfront or back-end blanks
2. code list values (e.g. Phono-number, type of recording, ...) to be given exactly like in the tables: 8001, 0008
3. values to clear optional fields: alphanumerical fields: "." (full stop), numerical fields: "0" (value zero), date fields (6-digits): "000000" (6 zeros).

Note: empty tag fields (i.e. a field without content or only containing any number of blanks) will be erased by the clearing centre.

The format for all fields is the following characters of DOS-ASCII-code page 437:

ASCII-CODE 437 (decimal)	Characters allowed Phonet DE	Phonet Benelux
32-34	!" blank	
37	% (not allowed)	Allowed
38-58	&'()*+,-./0-9:	' and + and : not allowed
59	;(not allowed)	Allowed
60-63	<=>?	? not allowed

65-90	A-Z	
97-122	a-z	Not allowed
129	ü	Not allowed
132	ä	Not allowed
142	Ä	Not allowed
148	ö	Not allowed
153-154	ÖÜ	Not allowed
225	ß	Not allowed

For further limitations follow the description of each field, especially the field „article number“.

Remarks with field descriptions in tables below

The column Tag field contains the following indicators (besides Tag field itself):

- Is this field mandatory (M) or optional (O) with a add operation (1st indicator)
- Is this field mandatory / optional with a update operation (2nd indicator)
- Is this field mandatory / optional with a delete operation (3rd indicator)

The format of the field: AN=alphanumeric, N=numeric followed by the length

Fields relating to a file

Fieldname	Tag field	Description	Phononet Benelux field
Mailbox-number sender	(0020001001) M M M AN25	The VAN-mailbox-number of the sender. This number consists of the four-digit PhonoNet-number and a mnemonic short-expression of the company name (e.g. 8002BMGARIOLA). VAN-mailbox-number is supplied by Phononet.	
Mailbox-number recipient	(0020002001) M M M AN25	The VAN-mailbox-number of the 'EDI-server main article files' is: "0099PHONOAS".	

Fields relating to a message

The servers 'EDI-server industry' and 'EDI-server main article files' automatically add these fields in order to being able to unambiguously identify the article files (including sender and addressee) and to ensure the correct further processing.

Fieldname	Tag field	Description	Phononet Benelux field
Interchange number	(0020003001) - - - AN12	The number is automatically produced and added by the EDI-server and thus does not need to be delivered by the industry.	
Document number addressee file	(0020003002) - - - AN12	The number is automatically produced and added by the EDI-server and thus does not need to be delivered by the industry.	
Date of changed file	(0020004001) - - - AN13	The number is automatically produced and added by the EDI-server and thus does not need to be delivered by the industry. YYMMDD:hhmm	

Fields relating to a article

Fieldname	Tag field	Description	Phononet Benelux field
Phono-number	0020005001 M M M AN13	The Phono-number is a 4-digit code identifying the Phononet user. Retail/trade users have a number in the range 0-6999. Suppliers in the range 8000-9999. In the future the supplier-BBN (<i>Bundeseinheitliche Betriebsstellennummer</i>) will be used.	Marketing Cy
Phono-number (old)	0020005002 - - - AN13	This field is used exclusively with update code 5=company change and contains Phono-number of the 'old' supplier. Mandatory in this case.	

Distributors area (Vertriebsbereich)	0020006001 O O O AN2	Deliverer-specific field that is not relevant for the transmission of the order. The field is only to be labelled unambiguously with a code for a DA if different areas exist within one PhonoNet-supplier (Phono number). There may be different contacts or special actions for the different areas. '99' signifies import catalogue.	
Label short name	0020006002 M O O AN10	Content is responsibility of supplier. Best practice: take the first 10 characters of the GvL (<i>Gesellschaft für die Verwertung von Leistungsschutzrechten mbH</i>) label full name	First 10 characters of ,Label'.
Gvl Label code	0020006003 O O O N20	Code of the supplier with the German royalty collecting society.	
Label full name	0020006004 O O O AN50	Label name according to the GvL naming conventions	Label
EAN/UPC-code	0020007001 M O O AN13		EAN/UPC code. EAN/UPC code is unique within total of the product database.
Update code	0020008001 O O O AN1		
Article number	0020009001 M M M AN12	AN14 for Benelux !!	Suffix + prefix
Title	0020010001 M O O AN30	This fields may contain multiple entries, which can be separated by a “/”.	Title A35 (see Title supplement)
Artist	0020010002 M O O AN30	This fields may contain multiple entries, which can be separated by a “/”.	Artist A35 positions 30-35 will be skipped
Composer	0020010003 O O O AN30	This fields may contain multiple entries, which can be separated by a “/”.	Composer A35 positions 30-35 will be skipped
Genre	0020010004 M O O N3	Used for product classification. See code list. 3-digit code. Codes 100, 200, 300, are not allowed.	Genre (recoding)

Configuration	0020010005 M O O AN4	Codes for sound/media-carrier. See code list. 4-digit code.	Configuration (recoding)
DVD-region code	0020010006 O O O AN2	See code list. 2-digit code.	
Box set	0020011001 M O O N3	Number of sound/media carriers in consumer packing. For example a double-CD has a box set = 2. No leading zeroes, value must be >0.	Box set N3
Packing units	0020011002 M O O N5	Number of consumer packages per standard shipping package. (25 CD's in a carton: packing units=25).	N..3 Packing units
Price code (actual)	0020012001 M O O AN4 See: price info	Price codes are used for summarizing dealer prices. See industry pricelists. Attention: small letters are converted into big letters at the CC.	
<i>Actual price info in DEM</i>	See: price info	<i>DEM prices need not to be entered anymore; use EURO prices</i>	
Price for dealer (actual) in DEM	0020012002 O O O N7		
Supplemental Donation <i>Spendenzuschlag</i> (actual) in DEM	0020012003 O O O N7		
Advised consumer price (actual) in DEM	0020012004 O O O N7		
<i>New price info in DEM</i>	See: price info	<i>DEM prices need not to be entered anymore; use EURO prices only</i>	
Price code (new)	0020012005 O O - AN4		
Price for dealer (new) in DEM	0020012006 O O - N7		
Supplemental Donation <i>Spendenzuschlag</i> (new) in DEM	0020012007 O O - N7		
Advised consumer price (new) in DEM	0020012008 O O - N7		
<i>Actual price info in EURO</i>	See: price info		

Price for dealer (actual) in Euroct	0020012009 M O O N7	Per set (not per package unit).	PPD n..7
Supplemental Donation <i>Spendenzuschlag</i> (actual) in Euroct	0020012010 O O O N7	The Supplemental Donation (<i>Spendenzuschlag</i>) is to be added to the “Price for dealer”. However, it is already counted for in the “Advised Consumer price”.	
Advised consumer price (actual) in Euroct	0020012011 O O O N7		Advised Price n..7
<i>New price info in EURO</i>	See: price info		
Price for dealer (new) in Euroct	0020012012 O O - N7	Per set (not per package unit).	
Supplemental Donation <i>Spendenzuschlag</i> (new) in Euroct	0020012013 O O - N7		
Advised consumer price (new) in Euroct	0020012014 O O - N7		
Release date	0020013001 M O O N6	The earliest date the product will be (has been) sold, street date. Format: YYMMDD	Release date
Cancel date	0020013002 O O M N6	Format: YYMMDD	Available until
Price valid from date	0020013003 O O - N6	This field relates to the date, from which a new price is valid. This new price should be entered again at this date. Format: YYMMDD	
Change date	0020013004 M M M N6	Date of last change of this record / item. This allows a actuality check between industry and trade. Format: YYMMDD.	
Title supplement	0020014001 O O O AN30	Supplement to Title, arbitrary information to the product (“live recording 01.03.2004”)	If Title > 30 char. Suppl. is used for overflow
Keywords	0020015001- 0020015005 O O O AN50		
Director	0020016001 O O O AN30		Director A35 positions 30-35 will be skipped

Film Ratings (FSK, Freiwillige Selbstkontrolle)	0020017001 O O O AN2	Recommended age in years (allowed values: 00, 06, 12, 16, 18, 98, 99). 00=no limit 06=from 6 years ... 98=not checked 99=indexed	
<u>Age advice</u> <u>Country / PPD</u>	0020017002 O O O AN50		Redefined for Benelux purposes.
Availability	0020018001 O O O AN1	J=available, default value N=(temporary) not available	Temporary not available / pre- announcement = N
Media advertised	0020018002 O O O AN1	J=yes N=no Not forwarded to trade.	
National / international	0020018003 O O O AN1	N=national product I=international product Not forwarded to trade.	
Price category	0020018004 O O O AN1	H=High M=Medium B=Budget Not forwarded to trade.	
Copy protection	0020018005 O O O AN1	J=copy protected N=not copy protected	
New EAN/UPC	0020019001 O O O AN13	If an item will get a new EAN/UPC code in the future, this field contains the new EAN/UPC code	
Reserved	0020019002 - - - -	Reserved for internal use	
Marketing division	002002001 O O O AN30	Marketing division of a supplier. Used only for MaFo (<i>Markt Forschung</i>) purpose. Not forwarded to trade.	

Distributors area (Vertriebsbereich) (0020006001)

Supplier-specific field, not relevant for the order transmission. If there are more than 1 ‘areas’ within a Phononet-supplier (Phono-number) the supplier may add a unique code for the area. There might be different contacts or special actions for a specific area within the supplier. The value “99” means: import catalogue.

EAN/UPC code (0020007001)

The value should match the product barcode. If both EAN/UPC code and article number are entered, the order-process (or other automated processes) should use the EAN/UPC code. Formats supported: AN13, EAN8, UPC12, UPC7. The EAN/UPC code forms, together with the Phono-number, a unique key of a product. This means the EAN/UPC code must be unique with a supplier (Phono- number)

Update code (0020008001)

The update code determines the matching operation at the receiving systems.

Permitted values:

1=add (new item)

2=modification

3=deletion

The following update codes are not used by Phononet Benelux.

4=re-release

5=company change

6=’virtual update code’

Update code 5, company change makes it possible to move articles from one (sub)supplier to another (sub)supplier.

„Virtual“ update code 6: possible for TKK-changes (title, artist, composer) if complete data set is processed: Companies that process changes not on a field basis but always by processing the complete data set should set up update code 6. This update code saves corrections made by the central editorial office of PhonoNet concerning the fields title, artist or composer (TKK) against erroneous deletion. The following refers to these companies: update code 2: For all changes not concerning the field title, artist or composer („TKK-Felder“) e.g. changes of the price without changes of TKK-fields in the same data set. In this case the TKK-fields will be hidden, i.e. not displayed, in order to not erase the corrections of the editorial office concerning the TKK-fields. When a company for example only wants to change the price, the corrected fields will not be affected by the wrong old values. Update code 6: Only for those changes deliberately concerning the TKK-fields (e.g. change of title; but also for changes of TKK and prices in the same data set).

Afterwards the update code 6 will be switched over into “2” in order to being processed correctly into the data bases. Companies wanting to use update code 6 have to send a written notice to the PhonoNet editorial office to be included in the respective table.

Valid operations are:

1=add	If the article does not exist yet
1=add	After deletion
2=modification	After add, modification, re-release
3=deletion	After add, modification, re-release
4=re-release	After deletion (physically / logically)
5=company change	After add, modification, re-release

Invalid operations are (among others)

1=add	After add, modification, re-release
4=re-release	After add, modification, re-release
2=modification	After deletion
2=modification	If the article does not exist

If the update code is 4=re-release, the complete article information should be supplied. If the article information is not removed from the database, the executed operation is a 2=modification.. If the article information is still present in the database, the operation is a 1=add. With update code 4 = re-release, M/O status should be identical with update code 1 (add). With a re=release the Cancel date (0020013002) should be zeroed (with value “000000”).

Actions with 2=modification:

- Search in database with Phono-number + article number. If present, update
- Search in database with Phono-number + EAN/UPC. If present, update (modification of article number is possible too)

If an article is deleted (update code 3) the item will remain (and can be looked up for) in the Phononet Client, but can not be ordered anymore. When deleting an item, the correct Cancel date should be submitted.

Article number (0020009001)

This field contains the supplier specific (internal) article number, not the EAN/UPC code. This is a key field, so the combination article number + Phono-number are unique in the database.

When ordering with the article number, the ‘original’ information must be used.

In the field article number the following characters are accepted (codepage 437, no letters with ‘umlauts’ permitted).

ASCII-Code 437 (decimal)	Character	Phononet Benelux standard
32	<i>blank</i>	Not allowed
45	-	Not allowed

48-57	0-9	
65-90	A-Z	
97-122	a-z	Not allowed

Note: article numbers should not differ only by hyphens (-), spaces or big/small letters. Small letters are big letters in the Clearing Centre.

Examples: 4711-2=47112, 4711 2=47112, 4711a=4711A).

Price information, general

The fields Price code, Price for dealer, supplemental donation (*Spendenzuschlag*) and Advised consumer price exist as 'actual' and 'new'.

Prices always are 'per box-set' in Eurocents.

Do not use leading zeroes. For Austria the price always is 0.

Modifications can be submitted field by field, so there is no need to submit all 'price information fields' in one time.

Price code (Phononet Benelux)

The Price of the article is converted to Price code by truncating the last digit of the Price and adding leading zeroes if needed.

Examples: price 1256 (cents) pricecode 0125

Price 390 0039

'Actual' versus 'New'

The 'actual price information' is the price at this moment.

The 'new price information' is related to a future price change (as from "price valid from date", 0020013003). An field in this category should always be accompanied by a "price valid from date" greater than today's date.

For a price change to become applicable, the fields in the category 'actual price information' should always be entered. Put in another way: 'new price information' is only informative and only brings to attention a future price change. At the "price valid from date" the price changes should be submitted via the "actual price information" fields, and at the same time the "new price information" fields should be effaced.

Cancel date (0020013002)

When submitting a Cancel date the product can only be ordered with reference to the Cancel. The title can still be looked up for in Phononet Client.

Submitting a "Cancel date" together with update code 2 (modification) will NOT lead however to an automatic deletion at the Cancel date specified. This deletion must be executed explicitly with update code 3 (deletion).

Explicit requests for deletion (update code 3) is to be interpreted as 'Cancel date=actual date'.

The title stays in the Phononet Client, can be searched for (and will be found) but not ordered.

Keywords (0020015001-0020015005)

Up to 5 Keywords can be added to each article. These Keywords are independent from each other, which means that every specific field may be changed purposefully. Keywords are used for additional product classification besides the genre categories.

Always enter a 10-digit code. See 'Keyword table'.

Country availability and PPD (0020017002)

This field has been redefined for Benelux purposes.

The text following this tag contains two parts. Both parts start with a / (slash). Both parts have an identical construction.

Position		Betekenis
1	/(slash)	Seperator
3,4	NL or BE	Netherlands or Belgium/Luxembourg
7	- (minus sign)	Article is not present in the catalogue of this country
6-8	Empty (spaces)	Available
6-8	(v)	Prenotation
6-8	(t)	Temporary not available
6-8	(?)	Unknown status
10-15	PPD	PPD

Examples

/ NL 11.10/ BE -
/ NL - / BE 10.99
/ NL - / BE -
/ NL 6.50/ BE (v) 6.50
/ NL (t) 11.35/ BE (t) 11.35

Remarks

If the tag 0020017002 does not exist with an article, status and PPD are unknown or irrelevant (deleted items).

Example

00200010010099DUMMY
00200020010099PHONOAS
0000000000
00200050010002
0020006002Y9999
00200070010724355697424
00200080012
00200090015569742
0020010001BEETHOVEN PIANO CTO NO.1 / MOZART P
0020010002ARGERICH, MARTHA
0020010003BEETHOVEN / MOZART
0020010004200
00200100050008
00200110011
00200110020
00200120010130
00200120091300
0020013001000306
0020013004040323
0000000001
00200050010002
0020006002Y9999
00200070010724355710123
00200080012
00200090015571012
0020010001RAVEL & SCHUMANN PIANO WORKS
0020010002ARGERICH, MARTHA EA
0020010004200
00200100050008
00200110011
00200110020
00200120010078
0020012009780
0020013001010122
0020013004040323
0000000001