

# DivxTest CD (V2.0) BBdoc Test protocol

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## 1. What is the DivxTest project main goal ?

Have divx players tested by end-users, in order to get the most objective summary of (DVD)-divx players capabilities. Some comparisons already exist, but none has aimed to test as much players as possible (basically ALL of them) and none has been made by the end-users themselves.

Our tests are easy : no personal feeling is requested and no particular technical knowledge. You will proceed with simple compatibility tests and with an inventory of the capabilities/connexion possibilities of your standalone divx player. The only thing which is required to access the "approved Tester" rank is a little bit of your time.

The results are available on the official DivxTest site (<http://www.divxtest.com>). They are also available and discussed on these forums:

- Forum.surdvd (<http://forum.surdvd.com> ) For the French-speaking participants
- Mpeg-playcenter (<http://www.mpeg-playcenter.com>) for English-speaking participants.

If you have any question about the CD or just want to discuss the results, don't hesitate to go to these forums.

Besides, we are building a Top 50 of the tested players, based on the results. Of course it does not claim to be perfect. But as it is the result of some automatic calculations, it tends to erase the subjectivity of the testers and somehow reflects reality !

Surely every single consumer has his own priorities when choosing a divx player, and that is why it is important to draw everyone's attention on the fact that our summary should rather be considered as a tool, a kind of barometer and definitely not as the golden way to the best divx player ever.

The tests and thus, the classification, take account only of the players and their equipments.

**To this day, no qualitative criterion are integrated.**

## 2. What's in the test CD?

To test your player, parts of trailers have been encoded in a maximum of video and audio formats.

You will also find files to test the most common types of pictures and subtitles.

Last but not least, we have provided a check-list of functionalities and accessories often integrated or wished by end-users in order to estimate the level of your player's equipment.

Here is a list of the tests categories :

**A\_ Medias and Disc type** (files not provided )

**B\_ Options / general Specifications** (files not provided)

**C\_ GUI : Menu options** (files not provided **except for test OPT-2B**)

**D\_ GUI : Audio and image files options** (files not provided **except for test OPT-3C and OPT-3D**)

**E\_ Connections** (files not provided)

**F\_ Compatibility : Supported image types** (files provided)

**G\_ Compatibility : Supported audio types** (files provided)

**H\_ Compatibility : Supported video codecs** (files provided)

**I\_ Compatibility : Video containers and "bivx" tests** (files provided)

**J\_ Compatibility : separated subtitle files tests (for \*.avi containers)** (files provided except for tests SUB-09 and SUB-11)

**K\_ Others unreferenced** (optional tests – files provided)

## 3. Your role

To fill the online form at <http://www.divxtest.com> (when it will be available) with your results. The data will be automatically processed and the online results table immediately updated. As long as the form is not online you can post your results in our forums like that : "Test N° - Answer" :

– <http://forum.surdvd.com/viewforum.php?f=40> for French speaking testers

– <http://www.mpeg-playcenter.com/modules.php?name=Forums&file=viewforum&f=100> for English speaking tester.

To help you in your task, you will find here-after a manual describing for each test, how to do it and how to estimate your results. The CD contains also a "Result Card". It will help you have a global view of the tests and notch the boxes before posting your results in our online form or forums.

#### 4. Thanks

**BBdoc**: concept-coordination-design of the comparison table.

**Stéphane Cazat**: DivxTest site coder and designer, hosting of the site and French forum (<http://forum.surdvd.com> )

**Hi-jack**: hosting of the English forum (<http://www.mpeg-playcenter.com> )

**Sagittaire**: audio and video encoding (a Big thanks for his professionalism and its tenacity!)

**Pixiesll**: communication-design-manual-English translation of the site

**Neoh**: English translation of the documentation

**PhunkyBob** : online form developer

**Chris28, Dersie, Micjul** : beta-testers

**Petit.bigorneau**: « Result-Card » design

Thanks to the people and sites that host the CD on their servers, thus contributing to the broadest and fastest diffusion possible. Especially :

**IS.Star sprl**: a hosting and website creation company based in Belgium (<http://www.isstar.be>) hosting the CD at <http://divxtest.isstar.net>.



And also pluridis .net and Razorback2 who help hosting the Cd too.

Thanks also to everyone on our forums that participated to the discussion about the creation of new tests and to you that help, with your tests, to build a Divx player comparison chart as complete as possible...

#### 5. DivxTest Project linked sites :



## 6. Procedure

Below the tests are fully described and so are the possible answers and their conditions. It is very important to be very strict in the choice of your answers : the tests are simple and normally the answer cannot be interpreted in different ways. It is essential to answer precisely and without bias for a particular player in order to have the most reliable comparison possible since thousands of people will use it.

### 6.1 What to do

Completing all the tests is very time-consuming: if you don't want to participate it is not a problem (the CD can also be used for personal tests), but **if you do want to participate and become a tester, please make them all.**

**You might not be able to run some tests** because you don't have the proper hardware (DVD-RW, Karaoke CD) : **in that case, answer NT (not tested).**

**All the tests provided on the CD** (Images, encoding, audio-video-subtitles) **must be run** to be validated. That's why the NT answer is not present.

**Your player is probably not (yet?) compatible with some audio/video formats** : some files will not appear in your divx player's browser ( like .mkv or .tif) **In that case the answer to the test must be NO (and not NT)**

**It is imperative to run the tests until the end, stuttering or other problems may not be visible at the beginning.**

Do not hesitate to ask for help in our forums if you don't fully understand a test question.

### 6.2 Please note

- **Brand and model name**

*Example: Philips DVP-720 SA*

- **Integrated chip** (be the most accurate you can, including the stepping FE, GE, DE etc...)

*Example: Mediatek MT1389EE, Sigma-Design EM8620*

- **Firmware Version (Official firmwares only).**

Tests based on modded firmwares will not be taken into account, not because those firmwares are not reliable, but because we compare the player's capabilities in its factory configuration. We do not wish to push a product that is only working well with a modified firmware. To know how to check your FW version come to our forums.

## 6.3 The tests in detail

### A\_Medias and Disc types (tests not provided on the CD)

These tests will evaluate your player's compatibility with different media on the market and some known video formats.

#### SUP-01 DVD retail

- If your player can read retail DVDs, Answer **Yes**
- If your player cannot read retail DVDs, Answer **No**
- If you don't have any retail DVD, Answer **NT**

#### SUP-02 VCD (VideoCD type CD)

- If your player can read VideoCD, Answer **Yes**
- If your player cannot read VideoCD, Answer **No**
- If you don't have any VideoCD, Answer **NT**

#### SUP-03 SVCD (SuperVideoCD type CD or Chaoji VCD)

- If your player can read SuperVideoCD type CD (Chaoji VCD) **Yes**
- If your player cannot read SuperVideoCD type CD, Answer **No**
- If you don't have any SuperVideoCD type CD, Answer **NT**

#### SUP-04 CD-R (Writable CD)

- If your player can read a CD-R, Answer **Yes**
- If your player cannot read a CD-R, Answer **No**
- If you don't have any CD-R, Answer **NT**

#### SUP-05 CD-RW (Rewritable CD)

- If your player can read a CD-RW, Answer **Yes**
- If your player cannot read a CD-RW, Answer **No**
- If you don't have any CD-RW, Answer **NT**

#### SUP-06 DVD-R (DVD Writable)

- If your player can read a DVD-R, Answer **Yes**
- If your player cannot read a DVD-R, Answer **No**
- If you don't have any DVD-R, Answer **NT**

#### SUP-07 DVD-RW (DVD Rewritable)

- If your player can read a DVD-RW, Answer **Yes**
- If your player cannot read a DVD-RW, Answer **No**
- If you don't have any DVD-RW, Answer **NT**

#### SUP-08 DVD+R (DVD+ Writable)

- If your player can read a DVD+R, Answer **Yes**
- If your player cannot read a DVD+R, Answer **No**
- If you don't have any DVD+R, Answer **NT**

**SUP-09 DVD+RW** (DVD+ Rewritable)

- If your player can read a DVD+RW, Answer **Yes**
- If your player cannot read a DVD+RW, Answer **No**
- If you don't have any DVD+RW , Answer **NT**

**SUP-10 CD-R 90 Min** (90 min CD-R , standard being 80 min)

- If your player can read a CD-R 90 min, Answer **Yes**
- If your player cannot read a CD-R 90 min, Answer **No**
- If you don't have any CD-R 90 min , Answer **NT**

**SUP-11 CD-R 99 Min** (99 min CD-R, standard being 80 min)

- If your player can read a CD-R 99 min, Answer **Yes**
- If your player cannot read a CD-R 99mn, Answer **No**
- If you don't have any CD-R 99mn , Answer **NT**

**SUP-12 Mini-CD** (8 cm diameter CD)

- If your player tray can handle a mini CD, Answer **Yes**
- If your player tray cannot handle a mini CD, Answer **No**
- If you don't have a mini-CD , Answer **NT**

**SUP-13 DVD+R DL** ( Writable DVD+ , dual layer)

- If your player can read a DVD+R DL , Answer **Yes**
- If your player cannot read a DVD+R DL, Answer **No**
- If you don't have any DVD+R DL , Answer **NT**

**SUP-14 DVD-R DL** ( writable DVD - , dual layer)

- If your player can read a DVD-R DL), Answer **Yes**
- If your player cannot read a DVD-R DL, Answer **No**
- If you don't have any DVD-R DL , Answer **NT**

**SUP-15 CD+G** (Karaoke CD)

- If your player can read a CD+G, Answer **Yes**
- If your player cannot read a CD+G, Answer **No**
- If you don't have any CD+G, Answer **NT**

**SUP-16 DVD-Audio** (not to be mistaken with musical video DVD)

- If your player can read a DVD-audio (5.1), Answer **Yes**
- If your player cannot read a DVD-audio, Answer **No**
- If you don't have any DVD-audio, Answer **NT**

**SUP-17 SACD** ( Plays the SACD Track and not the hybrid stereo session often added to SACD)

- If your player can read a SACD format CD, Answer **Yes**
- If your player cannot read a SACD format CD or only its hybrid part, Answer **No**
- If you don't have any SACD format CD, Answer **NT**

**SUP-18 Mini-DVD** (VIDEO\_TS/AUDIO\_TS structure on a CD media)

- If your player can read a mini-DVD , Answer **Yes**
- If your player cannot read a mini-DVD, Answer **No**
- If you don't have any mini-DVD, Answer **NT**

**B\_ Options / general Specifications** (tests not provided on the CD)

These tests will evaluate the options and general characteristics of your player : Region free, update possibilities, reading capabilities (only Divx format is tested here, other formats: DVD-video, VCD are usual and cause no particular problems – Only exception : test 1H, resume reading in DVD-Video mode) etc.

**OPT-1A Possible Region Free**

- Can you make your player Region free by any means (remote controller code, chip, thru CD), Answer **Yes**
- If your Player can't apparently be set as Region free, Answer **No**
- If you don't know, Answer **NT**

**OPT-1B Disabling Macrovision®**

- Is it possible to disable Macrovision on your player by any mean, Answer **Yes**
- If it is apparently impossible to disable Macrovision, Answer **No**
- If you don't know if you can disable Macrovision, Answer **NT**

**OPT-1C FF/RW on divx** (all types : .avi .mp4 .divx)

- If your player can fast Forward/return on a divx with instant resume of playback, Answer **Yes**
- If your player cannot fast forward/return on divx, or only fast forward or does not instantly resume the playback ( wait time of couple of Seconds), Answer **No**
- If you doubt about the functionality, Answer **NT**

**OPT-1D Support of multi-types CD/DVD** (simultaneous view of image+sound+video files in the browser)

- Your player's browser displays any type of files indifferently in the same navigation window, Answer **Yes**
- Your player's browser sorts them by type of files (video-audio-image) and can thus display only one type at a time, Answer **No**
- If you doubt about the functionality, Answer **NT**

**OPT-1E Firmware Update possibility** (official firmwares only)

- Downloadable/CD updates for your player **already** exist, Answer **Yes**
- No update is available for your player, Answer **No**
- Your player just came out and it is too early to know whether or not there will be updates available, or you don't know if you can update it, Answer **NT**

### **OPT-1F Predefined video zoom on divx files** (x2 x3 etc...)

(all types : .avi .mp4 .divx)

- You can zoom in/out (in one or more predefined ratio), Answer
- You cannot zoom with predefined ratio or you can only make custom zoom (Test 1G), Answer
- If you doubt about the functionality, Answer

Yes

No

NT

### **OPT-1G Custom video Zoom on divx files**

(user defined, step by step, in height and width separately)

- You can make custom zoom on divx files with your player, Answer
- You cannot make a custom zoom or you can only make a zoom with predefined ratio (Test 1F), Answer
- If you doubt about the functionality, Answer

Yes

No

NT

### **OPT-1H Resume playback in DVD mode**

(Bookmarking of where the player stopped to resume after power cycle)

- Your player can resume DVD playback after a power cycle, Answer
- Your player can resume DVD playback after a power cycle or only if you leave it powered on, Answer
- If you doubt about the functionality, Answer

Yes

No

NT

### **OPT-1I Resume playback in Divx mode**

(all types : .avi .mp4 .divx if applicable)

(Bookmarking of where the player stopped to resume after power cycle)

- Your player can resume Divx playback after a power cycle, Answer
- Your player can resume Divx playback after a power cycle or only if you leave it powered on, Answer
- If you doubt about the functionality, Answer

Yes

No

NT

### **OPT-1J Slow motion in Divx mode**

(All types : .avi .mp4 .divx if applicable)

- Your player can play a Divx at least in Forward Slow motion, Answer
- Your player cannot play a Divx in slow motion, Answer
- If you doubt about the functionality, Answer

Yes

No

NT

### **OPT-1K Frame by Frame in Divx mode**

(All types : .avi .mp4 .divx if applicable)

- Your player can play a Divx frame by frame, Answer
- Your player cannot play a Divx frame by frame, Answer
- If you doubt about the functionality, Answer

Yes

No

NT

### **OPT-1L Possibility of slideshow with sound**

(i.e.: MP3 + JPG simultaneously, WMA + JPG, etc...)

- Your player can simultaneously play an audio file and pictures without using any video editor software, Answer
- There's no possibility of slideshow with sound on your player, Answer
- If you doubt about the functionality, Answer

Yes

No

NT



### **OPT-1M Direct access (go to) in Divx mode**

(All types : .avi .mp4 .divx if applicable)

- You can directly access a precise moment in a divx using the remote control of your player, Answer
- Your player does not have a direct access (go to) function, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### **C\_GUI : Menu options** (tests not provided on the CD, except OPT-2B)

These tests will evaluate the quality of the Graphical User Interface of your player by testing the options it has in its menus.

#### **OPT-2A Special characters and accents support in filenames**

- Your player can display special characters (like accents) in **file names** (not in menus!), Answer
- Your player cannot display special characters (like accents) in **file names**, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

#### **OPT-2B Maximum viewable Character length in filenames**

(file provided)

- Indicate the number of characters displayed on screen (without the “.jpg”)

#Number

#### **OPT-2C Start in DVD Menu with desired language by default**

- Your player starts DVD playback with desired language by default, answer
- Your player does not start DVD playback in desired language (always English), answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

#### **OPT-2D View of files in alphabetical order**

- Your player sorts the files in alphabetical order, Answer
- Your player does not sort the files in alphabetical order, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

#### **OPT-2E Image preview in File browser**

- You can preview the images in your players file browser before Opening them (thumbnails), answer
- Your player cannot preview images before opening, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

#### **OPT-2F Video preview in File browser**

(1st frame or animated preview)

- You can preview the videos in your players file browser before Opening them (thumbnails), answer
- Your player cannot preview videos, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### **OPT-2G Possibility of disabling/enabling preview in File browser**

- You can disable the images/videos preview in your file-browser, answer
  - You cannot disable the images/videos preview in your file-browser
- Or you don't have that option, Answer
- If you doubt about the functionality, Answer

Yes

No

NT

### **D\_GUI : Audio and image files options (tests not provided on the CD except OPT-3C and 3D)**

These tests will evaluate the quality of the Graphical User Interface of your player by testing the audio and image file options it has.

#### **OPT-3A Random play per folder in audio mode**

- Your player can play audio files randomly in the same folder (i.e.: ARTIST1/title1, title5 etc...), Answer
  - Your player cannot play audio files randomly in the same folder, answer
- If you doubt about the functionality, Answer

Yes

No

NT

#### **OPT-3B Random play in multiple folders in audio mode**

- Your player can play audio files randomly in several folders (i.e.: ARTIST1/title4, title8, ARTIST2/title5, title9...), Answer
  - Your player cannot play audio files randomly in several folders, Answer
- If you doubt about the functionality, Answer

Yes

No

NT

#### **OPT-3C MP3 ID3 v1 tag display**

(File provided)

- Your player can display the ID3 (v1) tags that are in the provided file, Answer
- Your player does not display the ID3 (v1) tag, Answer

Yes

No

#### **OPT-3D MP3 ID3 v2 tag display**

(File provided)

- Your player can display the ID3 (v2) tags that are in the provided file **picture included**, Answer
- Your player can display the ID3 (v2) tags that are in the provided file **without the picture**, Answer
- Your player does not display the ID3 (v2) tag, Answer

Yes

P

No

#### **OPT-3E Audio playlist creation**

(MP3/WMA etc... CDDA, SACD or DVD-A are not taken into account)

- You can create audio playlists on your player, answer
  - You cannot create audio playlists on your player, answer
- If you doubt about the functionality, Answer

Yes

No

NT

### **OPT-3F MP3 Winamp Playlist support (M3U)**

- Your player recognizes and can play M3U (playlists) made by WinAmp Yes
- Your player does not recognize and/or cannot play M3U files, Answer No
- If you doubt about the functionality, Answer NT

### **OPT-3G Customizable transition effects between images (fade in/out etc...)**

- You can customize several different transition effects between images, answer Yes
- You cannot customize the available transition effects or your player does not have that feature, Answer No
- If you doubt about the functionality, Answer NT

### **OPT-3H Image rotation capabilities**

- You can rotate the displayed images, Answer Yes
- You cannot rotate the displayed images, Answer No
- If you doubt about the functionality, Answer NT

### **OPT-3I Preprogrammed Zoom (x2 x3 etc...) on image files**

(It's predefined zoom ratios. The user cannot modify the settings manually but only chose between proposed ratios)

- Your player can zoom with predefined ratios on images, Answer Yes
- Your player cannot zoom with predefined ratios, or only with a custom ratio (see OPT-3J), answer No
- If you doubt about the functionality, Answer NT

### **OPT-3J Custom ratio zoom on images**

(user defined, step by step, in height and width separately)

- Your player can zoom with a custom ratio on images, Answer Yes
- Your player cannot zoom with custom ratio or only with a predefined ratio (see OPT-3I), Answer No
- If you doubt about the functionality, Answer NT

### **OPT-3K Creation of image playlists**

(creation of a playlist for image files)

- You can create image files playlist on your player, answer Yes
- You cannot create image files playlist on your player, answer No
- If you doubt about the functionality, Answer NT

## **E\_Connections (tests not provided on the CD)**

These tests are designed to evaluate the level of connectivity of your player.

### **CON-01 composite video output (RCA Yellow)**

- Your player has a composite video output, Answer Yes
- Your player doesn't have a composite video output, Answer No
- If you doubt about the functionality, Answer NT

### CON-02 S-Video output

- Your player has an S-Video output, Answer
- Your player doesn't have S-Video output, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-03 YUV video output

(Red-Green-Blue)

- Your player has a YUV video output, Answer
- Your player doesn't have a YUV video output, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-04 SCART RGB output

- Your player has a SCART RGB output, Answer
- Your player does not have a SCART RGB or has a non RGB SCART, answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-05 VGA video output

- Your player has a VGA video output, Answer
- Your player doesn't have a VGA video output, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-06 DVI video output

- Your player has a DVI video output, Answer
- Your player doesn't have a DVI video output, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-07 HDMI Multimedia output

- Your player has a HDMI Multimedia output, Answer
- Your player doesn't have a HDMI Multimedia output, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-08 Progressive Scan video support

« Progressive Scan », whatever the output is

- Your player supports progressive video signals, Answer
- Your player doesn't support progressive video signals, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-09 Audio 5.1 analogic

(6 RCA outputs)

- Your player has an Audio 5.1 analogic output, Answer
- Your player doesn't have an Audio 5.1 analogic output, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-10 Coax numeric audio output

- Your player has a Coax numeric audio output, Answer
- Your player doesn't have a Coax numeric audio output, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-11 Optical numeric audio output

- Your player has an Optical numeric audio output, Answer Yes
- Your player doesn't have an Optical numeric audio output, Answer No
- If you doubt about the functionality, Answer NT

### CON-12 Integrated DTS Decoder

Not to be mistaken with the signal being sent thru a numerical audio output (Coax or optical) and decoded by an external amplifier.

- Your player has an integrated DTS decoder, answer Yes
- Your player doesn't have an integrated DTS decoder, answer No
- If you doubt about the functionality, Answer NT

### CON-13 Card reader (SD, MMC, CF...)

- Your player is equipped with a Card reader (SD, MMC, CF ...), Answer Yes
- Your player does not have any card reader, Answer No
- If you doubt about the functionality, Answer NT

### CON-14 PCMCIA Card slot

- Your player has a PCMCIA card slot to add a wi-fi or Bluetooth card for example, Answer Yes
- Your player does not have a PCMCIA card slot, Answer No
- If you doubt about the functionality, Answer NT

### CON-15 Ethernet connection

- Your player has an Ethernet connection, Answer Yes
- Your player does not have an Ethernet connection, Answer No
- If you doubt about the functionality, Answer NT

### CON-16 Integrated wi-fi connection

- Your player has an Integrated wi-fi connection, Answer Yes
- Your player does not have an Integrated wi-fi connection, Answer No
- If you doubt about the functionality, Answer NT

### CON-17 USB 1 or 2 connection

- Your player has a USB connection, Answer Yes
- Your player does not have a USB connection, Answer No
- If you doubt about the functionality, Answer NT

### CON-18 Firewire Connection (IEE 1394)

- Your player has a Firewire connection, Answer Yes
- Your player does not have a Firewire connection, Answer No
- If you doubt about the functionality, Answer NT

### CON-19 Microphone input

- Your player has a Microphone input, Answer Yes
- Your player does not have a Microphone input, Answer No
- If you doubt about the functionality, Answer NT

### CON-20 Integrated Hard Drive

(state size of disc in GB for information)

- Your player has an integrated hard drive, Answer
- Your player does not have an integrated hard drive, Answer
- If you doubt about the functionality, Answer

Yes/Size  
No  
NT

### CON-21 Bluetooth Connection

- Your player has Bluetooth connection, Answer
- Your player does not have a Bluetooth connection, Answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### CON-22 Hard Disk Rack

- your player has a HDD rack, answer
- your player does not have a HDD rack, answer
- If you doubt about the functionality, Answer

Yes  
No  
NT

### F\_ Compatibility : Supported image types (all files included)

These tests are meant to evaluate the compatibility of your player with the most common image type files.

#### IMG-01 JPG 2 Mega pixels files

- Your player can display the JPEG 2 Mega pixels file, Answer
- Your player cannot display the JPEG 2 Mega pixels file or the file does not appear in your browser, Answer

Yes  
No

#### IMG-02 JPG 6 Mega pixels files

- Your player can display the JPEG 6 Mega pixels file, Answer
- Your player cannot display the JPEG 6 Mega pixels file or the file does not appear in your browser, Answer

Yes  
No

#### IMG-03 GIF files

- Your player can display the GIF file, Answer
- Your player cannot display the GIF file or the file does not appear in your browser, Answer

Yes  
No

#### IMG-04 BMP files

- Your player can display the BMP file, Answer
- Your player cannot display the BMP file or the file does not appear in your browser, Answer

Yes  
No

#### IMG-05 TIF files

- Your player can display the TIF file, Answer
- Your player cannot display the TIF file or the file does not appear in your browser, Answer

Yes  
No

### IMG-06 PNG files

- Your player can display the PNG file, Answer
- Your player cannot display the PNG file or the file does not appear in your browser, Answer

Yes

No

### IMG-07 PCX files

- Your player can display the PCX file, Answer
- Your player cannot display the PCX file or the file does not appear in your browser, Answer

Yes

No

## G\_ Compatibility : Supported audio types (all files included)

These tests are meant to evaluate the compatibility of your player with the most common audio codecs. They are tested alone, without video.

**\*The player is considered compatible if it reads the provided files without noticeable problem :**

- Full playback of the file from beginning to end, without blocking, following the specs of the test.
- No sound stuttering
- No unwanted noise during playback

### Compatibility tests: MP3

#### **AUD-1A mp3 2.0 48KHz 96Kbps CBR (simple mp3 test)**

- If your player can read the constant bitrate (CBR) MP3file without problem\*, Answer
- If your player cannot read the MP3 file or this file is not visible in your browser, Answer

Yes

No

#### **AUD-1B mp3 2.0 48KHz 96Kbps VBR (VBR test)**

- If your player can read the variable bitrate (VBR) MP3 file without problem\*, Answer
- If your player cannot read the MP3 or this file is not visible in your browser , Answer

Yes

No

#### **AUD-1C mp3 pro 2.0 48KHz 96Kbps CBR (SBR test)**

- If your player can read the MP3 pro without problem\* and you can confirm that the frequency is **48 KHz** (i.e. :thru OSD), answer
- If your player can read the MP3 pro without problem\* but you cannot confirm that the frequency is **48 KHz** or you can confirm that it is only **24 KHz**, answer
- If your player cannot read the MP3 or this file is not visible in your browser , Answer

Yes

P

No

**AUD-1D mp3 5.1 48KHz 192Kbps CBR (multichannel test)**

- If your player can read the MP3 5.1 without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the MP3 5.1 without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the MP3 or this file is not visible in your browser, Answer

Yes

P

No

Compatibility tests: AAC

**AUD-2A LC-AAC 2.0 48KHz 96Kbps CBR (simple AAC test)**

- If your player can read the constant bitrate (CBR) AAC file without problem\*, Answer
- If your player cannot read the AAC file or this file is not visible in your browser, Answer

Yes

No

**AUD-2B LC-AAC 2.0 48KHz 96Kbps VBR (VBR test)**

- If your player can read the variable bitrate (VBR) AAC file without problem\*, Answer
- If your player cannot read the AAC file or this file is not visible in your browser, Answer

Yes

No

**AUD-2C HE-AAC 2.0 48KHz 96Kbps CBR (SBR test)**

- If your player can read the HE-AAC without problem and you can confirm that the frequency is **48 KHz** (i.e. : thru OSD), answer
- If your player can read the HE-AAC pro without problem\* but you cannot confirm that the frequency is **48 KHz** or you can confirm that it is only **24 KHz**, answer
- If your player cannot read the HE-AAC or the file is not visible in your browser, Answer

Yes

P

No

**AUD-2D LC-AAC 5.1 48KHz 192Kbps CBR (multichannel test)**

- If your player can read AAC 5.1 file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the AAC 5.1 file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the AAC file or this file is not visible in your browser, Answer

Yes

P

No

Compatibility tests: WMA9

**AUD-3A WMA9 Sdt 2.0 48KHz 96Kbps CBR (simple WMA9 sdt test)**

- If your player can read the WMA file without problem\*, Answer
- If your player cannot read the WMA file or this file is not visible in your browser, Answer

Yes

No



**AUD-3B WMA9 Sdt 2.0 48KHz 96Kbps VBR (VBR test)**

- If your player can read the variable bitrate (VBR) WMA file without problem\*, Answer
- If your player cannot the WMA or this file is not visible in your browser, Answer

Yes

No

**AUD-3C WMA9 Pro 2.0 48KHz 96Kbps CBR (simple WMA9 Pro test)**

- If your player can read the WMA pro file without problem\*, Answer
- If your player cannot read the WMA file or this file is not visible in your browser, Answer

Yes

No

**AUD-3D WMA9 Pro 5.1 48KHz 192Kbps CBR (multichannel test)**

- If your player can read WMA Pro 5.1 file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the WMA Pro 5.1 file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the WMA Pro 5.1 file or this file is not visible in your browser, Answer

Yes

P

No

Compatibility tests: Ogg Vorbis

**AUD-4A Ogg Vorbis 2.0 48KHz 96Kbps CBR (simple Ogg Vorbis test)**

- If your player can read the OGG file without problem\*, Answer
- If your player cannot read the OGG file or this file is not visible in your browser, Answer

Yes

No

**AUD-4B Ogg Vorbis 2.0 48KHz 96Kbps VBR (VBR test)**

- If your player can read the variable bitrate (VBR) OGG file without problem\*, Answer
- If your player cannot read the OGG or this file is not visible in your browser, Answer

Yes

No

**AUD-4C Ogg Vorbis 5.1 48KHz 192Kbps CBR (multichannel test)**

- If your player can read OGG 5.1 file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the OGG 5.1 file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the OGG file or this file is not visible in your browser, Answer

Yes

P

No

Compatibility tests: Other

**AUD-5A AC3 5.1 48KHz 448Kbps CBR file (simple Dolby Digital test)**

- If your player can read the AC3 file without problem\*  
in 5.1 or stereo, Answer

Yes

- If your player cannot read the AC3 file or this file is not visible  
in your browser, Answer

No

**AUD-5B DTS 5.1 48KHz 768Kbps CBR file (simple DTS test)**

- If your player can read the DTS file without problem\*  
in 5.1 or stereo Answer

Yes

- If your player cannot read the DTS file or this file is not visible  
in your browser, Answer

No

**AUD-5C MPC 2.0 48KHz 96Kbps VBR file (simple MPC test)**

- If your player can read the MPC file without problem\*, Answer

Yes

- If your player cannot read the MPC file or this file is not visible  
in your browser, Answer

No

**AUD-5D FLA 2.0 48KHz file (simple FLAC test)**

- If your player can read the FLAC file without problem\*, Answer

Yes

- If your player cannot read the FLAC file or this file is not visible  
in your browser, Answer

No

**H\_Compatibility: Supported video codecs (all files included)**

These tests are meant to evaluate the compatibility of your player with the most common video codecs. They are tested in a simple video container with a simple audio codec considered standard with the associated video codec.

\* **The player is considered compatible if it reads the provided files without noticeable problem:**

- Full playback from beginning to end without the player hanging.

- No audio nor video stuttering

- No unwanted noise during playback

- There shouldn't be any audio sync issue. But if there is one, the test shouldn't be affected **and only the video codec compatibility must be evaluated.**

MPEG1 and MPEG2

**VID-1A VCD MPEG1 1150 Kbps + MP2 224 Kbps**

(VCD standard with file only compatibility test)

- If your player can read the VCD file without problem\*, Answer

Yes

- If your player cannot read the VCD file or this file is not visible  
in your browser, answer

No

**VID-1B SVCD MPEG2 VBR ~1150 Kbps (max 2520 Kbps) + MP2 224 Kbps**

(SVCD standard with file only compatibility test)

- If your player can read the SVCD file without problem\*, Answer
- If your player cannot read the SVCD file or this file is not visible in your browser, Answer

Yes

No

**VID-1C KVCD MPEG2 VBR ~1150 Kbps (max 9800 Kbps) + MP2 192 Kbps**

(modified MPEG2 KVCD with file only compatibility test)

- If your player can read the KVCD file without problem\*, Answer
- If your player cannot read the KVCD file or this file is not visible in your browser, Answer

Yes

No

**VID-1D MPEG2 MP@HL HD 720p 1280\*720\*60 + MP2 224 Kbps**

(standard MPEG2 MP@HL 720p compatibility test)

- If your player can read the MPEG2 720p file without problem\*, Answer
- If your player cannot read the MPEG2 720p file or the file is not visible in your browser, Answer

Yes

No

**VID-1E MPEG2 MP@HL HD 1080i 1920\*1088\*30 + MP2 224 Kbps**

(standard MPEG2 MP@HL 1080i compatibility test)

- If your player can read the MPEG2 1080i file without problem\*, Answer
- If your player cannot read the file MPEG2 1080i or the file is not visible in your browser, Answer

Yes

No

Microsoft MPEG4 (M\$ MPEG4 V3, DivX 3.xx, DivX 3 NBC ...)

**VID-2A DivX 3 + MP3 CBR**

(DivX3 compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes

No

**VID-2B DivX 3 Bitrate Crash Test + MP3 CBR 750/1500/3000/6000**

(crash test with 4 levels of complexity)

- write down the last supported bitrate

value

**VID-2C DivX 3 High Definition 1280\*720 + MP3 CBR**

(High Definition 720p compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes

No

**VID-2D DivX 3 High Definition 1920\*1088 + MP3 CBR**

(High Definition 1080p compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes

No

MPEG4 ASP (XviD, DivX4, DivX5, DivX6, 3ivX, Nero Digital ASP ...)

**VID-3A: MPEG4 ASP 4CC DivX + MP3 CBR**

(simple DivX codec compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes

No

### **VID-3B MPEG4 ASP 4CC XviD + MP3 CBR**

(simple XviD codec compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes  
No

### **VID-3C MPEG4 ASP Bframes + MP3 CBR**

(multi-bframe without packet bitstream compatibility test)

- write down the number of b-frames supported (1/2/3)

value

### **VID-3D MPEG4 ASP Bframes pack and bitstream + MP3 CBR**

(multi-bframe with packet bitstream compatibility test)

- write down the number of b-frames supported (1/2/3)

value

### **VID-3E MPEG4 ASP Custom Matrix + MP3 CBR**

(custom matrix compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes  
No

### **VID-3F MPEG4 ASP Qpel + MP3 CBR**

(Qpel compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes  
No

### **VID-3G MPEG4 ASP GMC 1 WP & 3 WP + MP3 CBR**

(GMC 1 & 3 warp point (DivX & XviD) compatibility test)

- Write down the number of warp supported: 0/1/3

value

### **VID-3H MPEG4 ASP Bitrate Crash Test + MP3 CBR CBR 750/1500/3000/4500**

(crash test with 4 levels of complexity)

- Write down the last supported bitrate

value

### **VID-3I MPEG4 ASP High Definition 1280\*720**

(High Definition 720p compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes  
No

### **VID3J- MPEG4 ASP High Definition 1920\*1088**

(High Definition 1080p compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file, Answer

Yes  
No

MPEG4 AVC (Nero AVC, x264, Quick Time AVC, MainConcept AVC, Sorensen AVC ...)

### **VID-4A MPEG4 AVC Main Profile + LC-AAC CBR**

(H264 Main Profile compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes  
No

### **VID-4B MPEG4 AVC High Profile + LC-AAC CBR**

(H264 High Profile compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes  
No

### **VID-4C MPEG4 AVC Bframe + LC-AAC CBR**

(multi-bframe compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

No

### **VID-4D MPEG4 AVC Reference Frame + LC-AAC CBR**

(multi-reference frame compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

No

### **VID-4E MPEG4 AVC Cabac + LC-AAC CBR**

(Cabac compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

No

### **VID-4F MPEG4 AVC weighted prediction + LC-AAC CBR**

(weighted prediction compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

No

### **VID-4G MPEG4 AVC with quantization matrix + LC-AAC CBR**

(Custom quant matrix compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, answer

Yes

No

### **VID-4H MPEG4 AVC Bitrate Crash Test + LC-AAC CBR (750/1500/3000/6000)**

(Crash test with 4 levels of complexity)

- Write down the last supported bitrate

value

### **VID-4I MPEG4 AVC High Definition 1280\*720 + LC-AAC CBR**

(High Definition 720p compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, answer

Yes

No

### **VID-4J MPEG4 AVC High Definition 1920\*1088 + LC-AAC CBR**

(High Definition 1080p compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, answer

Yes

No

### Microsoft WMV9 or VC-1

### **VID-5A WMV9 MP@ML + WMA9 sdt CBR**

(WMV9 compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, answer

Yes

No

### **VID-5B WMV9 Bitrate Crash Test + WMA9 sdt CBR (750/1500/3000/4500)**

(Crash test with 4 levels of complexity)

- Write down the last supported bitrate

value

### **VID-5C WMV9 MP@HP High Definition 1280\*720 + WMA9 sdt CBR**

(High Definition 720p compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, answer

Yes

No

### **VID-5D WMV9 MP@HP High Definition 1920\*1088 + WMA9 sdt CBR**

(High Definition 1080p compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file or this file is not visible in your browser, answer

Yes

No

## **I\_Compatibility : Video containers and “bivx” tests (all files included)**

These tests are meant to evaluate the compatibility of your player with the most common video containers. We have made many combinations in order to test the capacity of your player to fully restore them in their complexity.

**\*The player is considered compatible if it reads the provided files without noticeable problem :**

- Full playback from beginning to end with the specified indications for each test, especially the **recognition** of the different audio tracks and subtitles integrated in the tested files.
- No video nor audio stuttering
- No unwanted noise during playback

Container \*.AVI

### **CONT-1A MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR**

(simple AVI container compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly, Answer

Yes

No

### **CONT-1B MPEG4 ASP + MP3 2.0 48KHz 96Kbps VBR**

(mp3 vbr audio-video synch test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly, Answer

Yes

No

### **CONT-1C MPEG4 ASP + AC3 5.1 48KHz 384 Kbps CBR**

(multichannel test)

- If your player can read the file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

P

No

### **CONT-1D MPEG4 ASP + Multiple MP3 2.0 48KHz 96Kbps CBR**

(MP3 multi audio test – 3 audio tracks)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer **Yes**
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer **P**
- If your player cannot read the file correctly, Answer **No**

### **CONT-1E MPEG4 ASP + Multiple AC3 5.1**

(multi-audio with multichannel AC3 test)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer **Yes**
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer **P**
- If your player cannot read the file correctly, Answer **No**

### **CONT-1F MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR + Multiple subtitles**

(AVI subtitles test – 3 subtitle tracks)

- If your player can read the file without problem\*, detects the 3 subtitle tracks and you can switch between them, Answer **Yes**
- If your player can read the file without problem\*, but does not find all 3 subtitle tracks and/or you can't switch between them, Answer **P**
- If your player cannot read the file correctly and/or doesn't find any subtitle track **No**

### **CONT-1G MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR + chapter**

(Chapter test – 3 chapters)

- If your player can read the file without problem\*, finds 3 chapters and you can switch between them, Answer **Yes**
- If your player can read the file without problem\*, finds 3 chapters but you cannot use them, Answer **P**
- If your player cannot read the file correctly and/or doesn't find a chapter **No**

### **CONT-1H MPEG4 ASP + Multiple MP3 2.0 CBR + Multiple subtitles + Chapters + Menu**

(AVI menus test)

- If your player can read the file without problem\*, displays the menu and you can use it (language and subtitle choice), Answer **Yes**
- If your player can read the file without problem\*, displays the menu but you can't use it, Answer **P**
- If your player cannot read the file correctly and/or doesn't display a menu, Answer **No**

### **CONT-1I MPEG4 ASP + DXAudio 2.0 CBR**

(DivX audio test = old WMA)

- If your player can read the file without problem\*, Answer **Yes**
- If your player cannot read the file correctly and/or doesn't recognize the audio codec **No**

### **CONT-1J MPEG4 ASP + Multi DXAudio 2.0 CBR**

(multi-audio with DivX audio test)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer **Yes**
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer **P**
- If your player cannot read the file correctly, Answer **No**

Container \*.DivX (DivX6 standard)

**CONT-2A MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR**

(simple DivX container compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

No

**CONT-2B MPEG4 ASP + MP3 2.0 48KHz 96Kbps VBR**

(mp3 vbr audio-video synch test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

No

**CONT-2C MPEG4 ASP + AC3 5.1 48KHz 384 Kbps CBR**

(multichannel test)

- If your player can read the file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

P

No

**CONT-2D MPEG4 ASP + Multiple MP3 2.0 48KHz 96Kbps CBR**

(multi-audio with MP3 2.0 test)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

**CONT-2E MPEG4 ASP + Multiple AC3 5.1**

(multi-audio with multichannel AC3 test– 3 audio tracks)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

**CONT-2F MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR + Multiple subtitles**

(Divx6 subtitles test– 3 subtitle tracks)

- If your player can read the file without problem\*, detects the 3 subtitle tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 subtitle tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly and/or doesn't find any subtitle track or the file is not visible in your browser, Answer

Yes

P

No



**CONT-2G MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR + chapter**

(chapter test – 3 chapters)

- If your player can read the file without problem\*, finds 3 chapters and you can switch between them, Answer Yes
- If your player can read the file without problem\*, finds 3 chapters but you cannot use them, Answer P
- If your player cannot read the file correctly and/or doesn't find any chapter or the file is not visible in your browser, Answer No

**CONT-2H MPEG4 ASP + Multiple MP3 2.0 CBR + Multiple subtitles + Chapter + Menu**

(divx 6 menu test)

- If your player can read the file without problem\*, displays the menu and you can use it (language and subtitle choice), Answer Yes
- If your player can read the file without problem\*, displays the menu but you can't use it, Answer P
- If your player cannot read the file correctly and/or doesn't display a menu or the file is not visible in your browser, Answer No

Container \*.MP4 iso-MPEG4 official standard (Nero Digital)

**CONT-3A MPEG4 ASP + LC-AAC 2.0 48KHz 96Kbps CBR**

(simple MP4 container compatibility test)

- If your player can read the file without problem\*, Answer Yes
- If your player cannot read the file correctly or the file is not visible in your browser, Answer No

**CONT-3B MPEG4 ASP + LC-AAC 2.0 48KHz 96Kbps VBR**

(AAC VBR audio-video synch test)

- If your player can read the file without problem\*, Answer Yes
- If your player cannot read the file correctly or the file is not visible in your browser, Answer No

**CONT-3C MPEG4 ASP + LC-AAC 5.1 48KHz 192Kbps CBR**

(multichannel AAC test I)

- If your player can read the file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer Yes
- If your player can read the file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer P
- If your player cannot read the file or this file is not visible in your browser, Answer No

**CONT-3D MPEG4 ASP + Multiple LC-AAC 2.0 48KHz 96Kbps CBR**

(multi-audio AAC 2.0 test– 2 audio tracks)

- If your player can read the file without problem\*, finds 2 audio tracks and you can switch between them, Answer Yes
- If your player can read the file without problem\*, but doesn't find all 2 audio tracks and/or you can't switch between them, Answer P
- If your player cannot read the file correctly or the file is not visible in your browser, Answer No

### **CONT-3E MPEG4 ASP + Multiple LC-AAC 5.1 48KHz 192Kbps CBR**

(multi-audio with multichannel AAC test – 2 audio tracks)

- If your player can read the file without problem\*, finds 2 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but doesn't find all 2 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

### **CONT-3F MPEG4 ASP + LC-AAC 2.0 + Multiple subtitles**

(Nero Digital subtitles test – 2 subtitle tracks)

- If your player can read the file without problem\*, finds 2 subtitle tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but doesn't find all 2 subtitle tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly and/or doesn't find any subtitle track or the file is not visible in your browser, Answer

Yes

P

No

### **CONT-3G MPEG4 ASP + LC-AAC 2.0 + chapter**

(chapter test – 3 chapters)

- If your player can read the file without problem\*, finds 3 chapters and you can switch between them, Answer
- If your player can read the file without problem\*, finds 3 chapters but you cannot use them, Answer
- If your player cannot read the file correctly and/or doesn't find any chapter or the file is not visible in your browser, Answer

Yes

P

No

Container \*.MKV Matroska standard

### **CONT-4A MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR**

(simple MKV container compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

No

### **CONT-4B MPEG4 ASP + MP3 2.0 48KHz 96Kbps VBR**

(MP3 VBR audio-video synch test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

No

### **CONT-4C MPEG4 ASP + AC3 5.1**

(multichannel AC3 test)

- If your player can read the file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

P

No

### **CONT-4D MPEG4 ASP + Multiple MP3 2.0 48KHz 96Kbps CBR**

(multi-audio MP3 2.0 test – 3 audio tracks)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

### **CONT-4E MPEG4 ASP + Multiple AC3 5.1**

(multi-audio with multichannel AC3 test – 3 audio tracks)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

### **CONT-4F MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR + Multiple subtitles**

(Matroska subtitles test – 3 subtitle tracks)

- If your player can read the file without problem\*, detects the 3 subtitle tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 subtitle tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly and/or doesn't find any subtitle track or the file is not visible in your browser, Answer

Yes

P

No

### **CONT-4G MPEG4 ASP + MP3 2.0 48KHz 96Kbps CBR + chapter**

(chapter test – 3 chapters)

- If your player can read the file without problem\*, finds 3 chapters and you can switch between them, Answer
- If your player can read the file without problem\*, finds 3 chapters but you cannot use them, Answer
- If your player cannot read the file correctly and/or doesn't find any chapter or the file is not visible in your browser, Answer

Yes

P

No

### Container \*.OGM

#### **CONT-5A MPEG4 ASP + Ogg Vorbis 2.0 48KHz 96Kbps CBR**

(Simple OGM container compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

No

#### **CONT-5B MPEG4 ASP + Ogg Vorbis 2.0 48KHz 96Kbps VBR**

(Ogg Vorbis VBR audio-video synch test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

No

### **CONT-5C MPEG4 ASP + Ogg Vorbis 5.1 48KHz 192Kbps CBR**

(multichannel Ogg Vorbis test)

- If your player can read the file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

P

No

### **CONT-5D MPEG4 ASP + Multiple Ogg 2.0 48KHz 96Kbps CBR**

(multi-audio with Ogg Vorbis 2.0 test – 3 audio tracks)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

### **CONT-5E MPEG4 ASP + Multiple Ogg Vorbis 5.1**

(multi-audio with multichannel Ogg Vorbis – 3 audio tracks)

- If your player can read the file without problem\*, finds 3 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

### **CONT-5F MPEG4 ASP + Ogg Vorbis 2.0 48KHz 96Kbps CBR + Multiple subtitles**

(\*OGM subtitles test – 3 subtitle tracks)

- If your player can read the file without problem\*, detects the 3 subtitle tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but does not find all 3 subtitle tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly and/or doesn't find any subtitle track or the file is not visible in your browser, Answer

Yes

P

No

### **CONT-5G MPEG4 ASP + Ogg Vorbis 2.0 48KHz 96Kbps CBR + chapter**

(chapter test – 3 chapters)

- If your player can read the file without problem\*, finds 3 chapters and you can switch between them, Answer
- If your player can read the file without problem\*, finds 3 chapters but you cannot use them, Answer
- If your player cannot read the file correctly and/or doesn't find any chapter or the file is not visible in your browser, Answer

Yes

P

No

Container \*.WMV Microsoft Standard

**CONT-6A WMV9 + WMA9 sdt 48KHz 96Kbps CBR**

(simple WMV container compatibility test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

No

**CONT-6B WMV9 + WMA9 sdt 48KHz 96Kbps VBR**

(WMA9 VBR audio-video synch test)

- If your player can read the file without problem\*, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

No

**CONT-6C WMV9 + WMA9 pro 5.1 48KHz 192Kbps CBR**

(multichannel WMA9 test)

- If your player can read the file without problem\* and outputs it thru 6 speakers or (if you don't have a speaker kit) it tells you clearly that it is played in 5.1, answer
- If your player can read the file without problem\* but outputs it only on 2 speakers or (if you don't have a speaker kit) it doesn't tell you that the file is played in 5.1, Answer
- If your player cannot read the file or this file is not visible in your browser, Answer

Yes

P

No

**CONT-6D WMV9 + Multiple WMA9 sdt 2.0 48KHz 96Kbps CBR**

(multi-audio stereo WMA9 test – 2 audio tracks)

- If your player can read the file without problem\*, finds 2 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but doesn't find all 2 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

**CONT-6E WMV9 + Multiple WMA9 pro 5.1 48KHz 96Kbps CBR**

(multi-audio multichannel WMA9 test – 2 audio tracks)

- If your player can read the file without problem\*, finds 2 audio tracks and you can switch between them, Answer
- If your player can read the file without problem\*, but doesn't find all 2 audio tracks and/or you can't switch between them, Answer
- If your player cannot read the file correctly or the file is not visible in your browser, Answer

Yes

P

No

## J\_Compatibility : separated subtitle files tests (for \*.avi containers)

(All files included except for SUB-09 and SUB-11 because they don't need specific files)

These tests are meant to evaluate the compatibility of your player with the most common subtitle formats. They are meant for .avi containers.

\*The player is considered compatible if it reads the provided files without noticeable problem :

- Full playback from beginning to end without the player hanging.
- No audio nor video stuttering
- No unwanted noise during playback
- There shouldn't be any audio sync issue. But if there is one, the test shouldn't be affected **and only the subtitle compatibility must be evaluated.**

### SUB-01 SubRip .srt WITHOUT tags (setup instruction)

- If your player can read the file without problem\* and displays the subtitles, Answer **Yes**
- If your player cannot read the file correctly when displaying subtitles or doesn't display any subtitle, Answer **No**

### SUB-02 SubRip .srt WITH tags (setup instruction)

- If your player can read the file without problem\* and displays yellow subtitles, (Yellow cannot be the default subtitle display color, in that case automatically answer P) no instructions are visible, only corresponding subtitles are shown. Answer **Yes**
- If your player can read the file without problem\* and displays white subtitles (or in any other color usually used), no instructions are visible, only subtitles are shown, Answer **P**
- If your player cannot read the file correctly when displaying subtitles or displays the setup instructions instead of interpreting them, or doesn't display any subtitle, Answer **No**

### SUB-03 MicroDVD .sub

- If your player can read the file without problem\* and displays the subtitles, Answer **Yes**
- If your player cannot read the file correctly when displaying subtitles or doesn't display any subtitle, Answer **No**

### SUB-04 SubStation Alpha .ssa

- If your player can read the file without problem\* and displays the subtitles, Answer **Yes**
- If your player cannot read the file correctly when displaying subtitles or doesn't display any subtitle, Answer **No**

### SUB-05 SAMI .smi

- If your player can read the file without problem\* and displays the subtitles, Answer **Yes**
- If your player cannot read the file correctly when displaying subtitles or doesn't display any subtitle, Answer **No**

### **SUB-06 SAMI .smi multi-languages (2 languages)**

- If your player can read the file without problem\*, displays the subtitles, you can switch from one languages to another via the subtitle button and you can access the two languages separately, Answer Yes
- If your player can read the file without problem\*, displays the subtitles, but you cannot switch between subtitles via the subtitle button because you only have access to one subtitle track, answer P
- If your player cannot read the file correctly when displaying subtitles Or displays both subtitles simultaneously or doesn't display any of them, Answer No

### **SUB-07 Original DVD subtitles .sub + .idx**

- If your player can read the file without problem\* and displays the subtitles, Answer Yes
- If your player cannot read the file correctly when displaying subtitles or doesn't display any subtitle, Answer No

### **SUB-08 Multiple subtitles (SubRip in separated .srt files– 2 languages)**

- If your player can read the file without problem\*, displays the subtitles, you can switch from one languages to another via the subtitle button (or choose the right file in your browser before starting the playback), you can access the two languages separately, by any mean, Answer Yes
- If your player cannot read the file correctly when displaying subtitles or you cannot switch between subtitles via the subtitle button, or doesn't display any subtitle, Answer No

### **SUB-09 Black boxed or contrasted display of subtitles by any method**

**Only Divx mode subtitles are concerned – File not provided**

- Your player uses a contrasted font (i.e. : Grey font with black borders, etc...) in order to clearly display the subtitles on a clear or white background, Answer Yes
- Else, Answer No

### **SUB-10 Display of accents/special characters**

- Your player displays all special characters in the test file, answer Yes
- else, Answer No

### **SUB-11 bottom centered subtitles**

**Only Divx mode subtitles are concerned – File not provided**

- Your player displays the subtitles at the bottom of the screen and centers them automatically, answer Yes
- else, Answer No

### **SUB-12 Max Viewable Character lengths**

- Write the exact maximum number of characters displayed **by line** Value

### **SUB-13 Number of lines displayed**

- Write the number of lines displayed during the test (1/2/3) Value

## **K\_ unreferenced - WILL NOT BE PART OF THE COMPARAISON TABLE – Optional tests for those who desires more tests for their player**

These tests are meant to evaluate some other functions of your player. You don't have to give the results of these tests as they are not taken into account.

### **OTH-01 DivX auto video zoom 16/9**

With this test you can evaluate the percentage of a 16/9 image that is displayed on your TV screen while in Divx mode. Common values are between 90 and 95 %.

### **OTH-02 DivX auto video zoom 4/3**

With this test you can evaluate the percentage of a 16/9 image that is displayed on your TV screen while in Divx mode. Common values are between 90 and 95 %.

### **OTH-03 Color test (test cards)**

A : Network test card : With this test card you can measure several parameters in a glance and can therefore be used instead of the other tests that follow. There is, a circle to check the Horizontal/vertical ratio, convergence, geometry and definition test cards.

B /C/D : Purity Red-Green-Blue test card: You can verify that your screen gives perfectly uniform colors with these test cards. If you see a stain it means you have a purity or convergence problem.

E/F : Black and white test cards. You can check the contrast and brightness of your television with these test cards.

G : Convergence test card. With this test you can check (or setup, for certain screens) the picture geometry.

H : Grey range test card). With this test you can check the blackness level of your screen as well as its right brightness.

I : Colour bars test card). With this test you can check that there is no disturbance in the video signal and that no colour is missing.

For the braves that read the whole manual, a big BRAVO !

**More informations about the tests and , eventually, updates/hot fixes can be found on our French and English forums.**

**JOIN US !**

