

DDP

Disc Description Protocol (DDP) is a format for specifying the content of optical discs, including CDs and DVDs. DDP is commonly used for delivery of disc premasters for duplication. DDP is a proprietary format and is the property of DCA. The file format specification is not freely available.

The DDP must contain 4 parts:[1]

- Audio image(s) (.DAT file(s))
- DDPID (DDP Identifier)
- DDPMS (DDP Stream descriptor)
- PQDESCR (Subcode descriptor)

An optional text file can also be included, this will contain the track titles and timings.

ISO

ISO image is an archive file (also known as a disk image) of an optical disc, composed of the data contents of every written sector of an optical disc, including the optical disc file system.[1] ISO images can be created from optical discs or from a collection of files by image creation software; images can be used to write optical discs. Software distributed on bootable discs is often available for download in ISO image format, and used to write a CD or DVD. ISO image files often have a file extension of .iso. The name ISO is taken from the ISO 9660 file system used with CD-ROM media, but what is known as an ISO image might also contain a UDF (ISO/IEC 13346) file system or a DVD or Blu-ray Disc (BD) image.[citation needed]

Instructions for uploading DDP/ISO Masters onto the PRESSING Media FTP

Instructions for different type of masters

► For Audio CD

- 1 Have the folder containing DDP files match the Order # submitted.
- 2 Notice that if the Audio master has CD text enabled, the CDTEXT.BIN file must be present in the folder.
- 3 Zip the folder and verify that the zip file is not corrupted.
- 4 Upload the zip file at the following link: <http://pressing-media.com/resources/artwork-upload.php>

► For CD-ROM

ROM files can be transferred as an ISO file. The procedure is as follows:

- 1 Have the folder containing DDP files match the Order # submitted.
- 2 Zip the folder and verify if the zip file is not corrupted.
- 3 Upload the zip file at the following link: <http://pressing-media.com/resources/artwork-upload.php>

► For DVD-9

- 1 DVD-9 has two different layers so there should be two separate folders for DDP files called Layer-0 and Layer-1 under the parent folder.
- 2 Zip the parent folder and verify if the zip file is not corrupted.
- 3 Here are the access settings for you to log into our FTP using a FTP client.
If you do not have an FTP client there numerous free ones online - you just need to Google them.

Settings

Masters

Host name: gator1209.hostgator.com

Username: masters@pressing-media.com

Password: welcome

► For DVD-5/DVD-ROM

See above DVD-9 instructions. Note that only Layer-0 is required

Very Important!

Please ensure that you have submitted your SIGNED order form for the project prior to upload.

Pre-Mastering Requirements

Please follow all instructions to ensure a quality job

For DVD-Video and DVD-ROM

Acceptable Master Source Formats:

- ▶ For DVD-5
 - DDP on DVD-R or DDP on FTP
- ▶ For DVD-9
 - DDP for each layer on separate DVD-Rs
 - Production ready master with no encryption/protection
- ▶ For DVD-10
 - DDP for each side on separate DVD-Rs
 - Production ready master with no encryption/protection
- ▶ For DVD-ROM
 - For DVD-ROM use the UDF (Universal Disc Format).
 - ISO on FTP (must be less than 4.7GB)

For CD-Audio and CD-ROM

Acceptable Master Source Formats:

- ▶ CD-Audio needs to meet the following requirements:
 - Audio master has to follow Red Book or Orange Book specifications.
 - Uploading DDP master on FTP is advised.
 - Finished product.
- ▶ CDR needs to meet the following requirements:
 - CDR master should follow Yellow Book specifications.
 - Uploading ISO image on FTP is advised.

Important Tips:

- Always use professional grade media (CD, DVD, etc.).
- Use one DVD-R for the DDP of each layer of a DVD-9 or DVD-10.
- CD/DVD-Rs should be free of all physical damage (scratches, fingerprints, dirt, etc.).
- Do not use speed higher than 8X or variable speed to burn CD-R or Audio CD.
- Label each master and identify it as a CD, DVD-5, DVD-9 Layer 0, DVD-9 Layer 1, DVD-10 Side A or DVD-10 Side B.
- The master source should be encoded for:
 - ▶ CSS encryption
 - ▶ DVD-9 Path method is to be used parallel (PTP) or opposite (OTP) track path.
 - ▶ Region Code
- Complete and attach to the source master the DVD Master Input Specifications form (PGMFCDDVD12061.1).
- For DVD-ROM use the UDF (Universal Disc Format).

Disc Capacities:

CD	74:44 min Philips Spec (Audio CD), 650MB (CD-ROM) 80:00 min maximum (Audio CD) with Signed Time Disclaimer
DVD-5	4.70 Gb (for DVD-Video), 4.37 GB (for DVD-ROM)
DVD-9	4.27 Gb x2 (for DVD-Video), 3.98 GB (for DVD-ROM)
DVD-10	4.70 Gb x2 (for DVD-Video), 4.37 GB (for DVD-ROM)