DMP-555

Digital Media Player

Specification

Power Requirements	AC220 ~ 240V (50/60 Hz)
Media	CD, CD-R, CD-RW and SD Card
Format	CD-DA, CD-ROM (ISO9660), SD Audio
Codec	MP3
Useable Capacity of SD Card	8 ~ 256 MB
Dimensions (W x D x H)	250 x 360 x 103.5mm
Net Weight	3.1 kg
Frequency Response	4 Hz ~ 20 kHz
Signal to Noise Ratio	102 dB or More
Distortion	0.003 % or Less
Output Terminal	MIx Audio Out x 1 (RCA)
	Card Monitor Audio Out x 1 (RCA)
	Digital Out X 1 (RCA)
Other Terminal	Control x 1 (3.5 Mini Jack)
	USB x 1 (TYPE B)
Accessories Included	Operating Manual for DMP-555 x 1
	Operating Manual for DJ Booth x 1
	Registration Sheet x 1
	Serial Number Sheet x 1
	RCA PIN Cable x 2
	USB Cable x 1
	16MB SD Card x 1
	DJ Booth (Application Software) x 1

System Configuration (Example)

Card Monitor - CH 2/Line
Audio Out - CH 1/CD
Control

CH 2/CD - Audio Out
Control

DMP-555   DJM-600S   CDJ-1000

Your local Pioneer dealer

Designed and produced by Planet Interactive Arts Limited, www.planet-ia.co.uk Photography by DC Photography, www.davidcunningham.co.uk
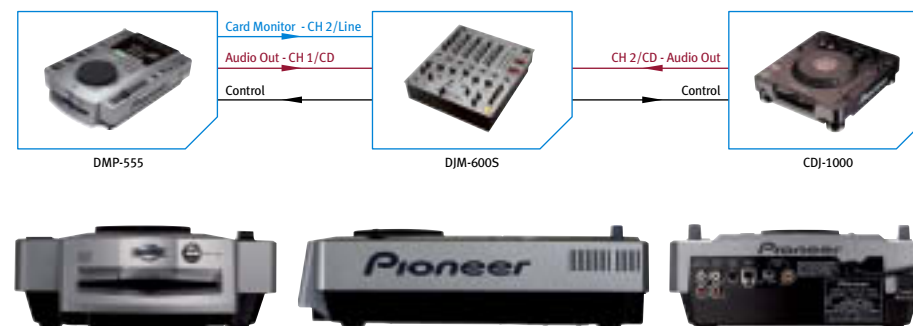
DMP-8PP-EN

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DMP-555 DIGITAL MEDIA PLAYER

Pioneer
PRO DJ

Cool Technology For The Hottest Mixes

Pioneer sound.vision.soul

DMP-555

The world's first Digital Media Player   with CD, MP3 and SD technology

The DMP-555 Digital Media Player creates unprecedented opportunities for mixing MP3 audio downloaded from the Internet, ripped from CD or imported from another source. As the first-ever CD player with on-board MP3 capability, the DMP-555 allows DJs to play authorised MP3 tracks from either a CD or Secure Digital (SD) Card, using only the one unit.

By combining this breakthrough with the easy-to-use DJ Booth software as well as a host of stunning features from Pioneer's Pro DJ range of CDJ Players, the DMP-555 encourages all digital DJs to experience new levels of creativity.

Hardware Highlights

The sleek metallic finish of the DMP-555 stylishly encases an amazing array of technical features. These include a number of innovations first seen on Pioneer's CDJ models, as well as new functions that can only be found on this revolutionary Digital Media Player.

A Class Apart

The DMP-555 builds upon the success of the Pioneer CDJ range by incorporating many of its most user-friendly features. For example, the Seamless Loop function allows DJs to sample and loop audio as many times as desired. The start is memorised so users can return to it at any time, but when the loop is released, the track continues without a pause. The legendary Master Tempo feature is another good example. This locks the pitch of the music from either SD or

CD source even when the tempo is changed, allowing DJs to speed up or slow down the beat without altering the vocal or instrumental tone. In addition to the key features that it shares with the CDJ range, the DMP-555 also has its own world-first; the revolutionary Isolator feature. This can be used to mute the low, mid or high ranges of a track played out from either CD or SD Card. The isolator therefore delivers unique flexibility to DJs, allowing them to emphasise a track's bass-line, keyboard riff or vocals, for example.

The world at your fingertips

The DMP-555 boasts compatibility with CD-DA, CD-R, CD-RW and SD Card formats and also features a Dual Synchronous Play feature. This facilitates playback from both CD and SD Card sources and allows DJs to mix CD audio with MP3 tracks loops and samples saved onto SD. This means that users can enhance their sets and mixes with the latest music from around the world.

When the SD Card is used for mixes in this way, the SD Audio can be BPM sync'd to the CD. With the SD Audio locked, the Master Tempo Control can be used to slow down or speed up both audio sources at the same time.

SD Card Technology: Raising Audio Standards

Regarded as 'the new vinyl' within the DJ community, the ultra-compact and portable SD Card is quickly becoming the standard for high-capacity digital music storage and transfer. This thumbnail-sized card measures a mere 0.9" by 1.26" by 0.08" and is currently available with memory ranging from 16 MB to 512 MB, with more capacity expected soon.

A 512 MB SD Card will hold up to 80 songs in MP3 format – as much music as you'll find on 8 CDs – allowing digital DJs to carry many hours of samples, loops and tracks inside their wallet or pocket. Saving your audio to an SD Card is quick too: currently, data can be written at a rate of upto 2 MB per second.

The SD Card also offers high-level copyright protection to original artists and creative DJs alike. Its built-in security technology complies with the Content Protection for Recordable Media (CPRM) standard.
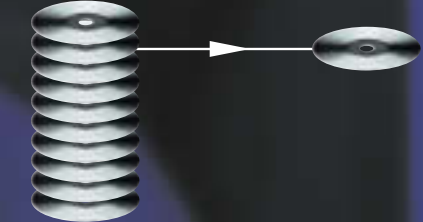
The acceptance of SD Card technology as the new global standard for compact and portable high-capacity storage is assured by the SD Association, which has over 200 hardware, software and content-related organisations as members.

MP3 File Compression

4 x Audio CDs   1 x 256MB SD Card: MP3

10 x Audio CDs   1 x CD-ROM: MP3

Key Features

MP3 Player
The first ever CD player for DJs with onboard MP3 capability.

Also compatible with CD-DA, CD-R, CD-RW and SD Card.

SD Card
The powerful, flexible and removable digital media. The DMP-555 supports the SD Audio format.

Dual Synchronous Play
Playback from both CD and SD Card sources. Mix MP3 loops and samples from the SD Card with CD-DA audio.

3 Band Isolator
From either CD or SD Card, cut out any one of the three frequencies (low: 280Hz and below, mid: 280Hz-6Khz, high: 6Khz and above).

CD and SD Card Control Panels
Separate and dedicated panels for control of each source during Dual Synchronous Play, with all the usual Pioneer CDJ player functions.

SD Card Tempo
Adjustment of SD Card BPM for Dual Play.

SD Card Pitch Bend
Adjust the pitch of a loop or sample on SD Card during Dual Synchronous Play.

SD Card Mixout Control
Mixes SD Card audio output with your CD audio playout during Synchronous Play.

SD Card Syncro
Match and lock SD Card BPM to CD playout BPM, at the touch of a button.

SD Card Folder Search
Navigate easily through SD Card contents.

One Track Loop Set
Continuous loop of audio track on SD Card or CD.

Additional Features

- Scratch Effect
- Master Tempo
- Tempo Select +/- 6%, +/- 10%, +/- 16%
- Loop/Reloop
- Loop Out Adjust
- CD Text + large screen display
- CD and SD Card Audio level meters
- CD and SD Card BPM meters
- CD Eject Lock
- Eject and Power button guards
- Front Loading
- Digital Output
- Anti-shock Memory
- Legato Link Conversion
- Relay Play
- Audio Output
- Card Monitor Output
- Fader Start
- USB 1.1 Interface
- Auto Cue
- Manual Cue
- Time Mode
- CD / SD Source Select
- 3.94" diameter jog wheel

DJ Booth Software

The DJ Booth software that's bundled with the hardware is an essential element of the creative experience on offer to DMP-555 users. Once the unit has been connected to a PC via USB, this intuitive application helps DJs to manipulate, mix, playback and transfer their digital music files more extensively and more easily than ever before.

Ripping and Managing
In CD Ripping mode, users can copy their favourite CD tracks onto the PC's hard disk in a process that encodes the music into MP3 format. The tracks can then be handled in the same way as other authorised compressed audio files downloaded from the Internet, using the Music Management mode.

This feature allows DJs to extensively edit track and album titles, change artist names and also store BPM and other relevant information. In addition, it's possible to group tracks into pre-set genres – such as Hip Hop, House and Reggae – or divide them into personalised categories instead.

By allowing users to manage their MP3 collection by genre and tempo in this way, the software gives DJs the chance to locate their chosen tracks more readily and to instantly identify potential beat-matches.

Into the Mix
By simulating a set-up with two Pioneer CDJ players and a mixer, the software's DJ Play mode makes it easy for users to master the playback and mixing functions in no time at all. DJs can select their favourite tracks from the pre-set or self-made genre lists and then create a mix within the application, in just the same way as they'd use the real CDJ players and mixer.

New loops and samples can be made, edited and then saved to the PC's hard disk using the Create function, while the Transfer mode allows users to copy tracks to the SD Card via the USB connection. The virtual CDJ players can even be controlled from the DMP-555 itself, so that DJs can benefit from the unrivalled flexibility of mixing the tracks and loops stored on their PC.

There's also an Internet button within the application that gives digital DJs instant access to online hardware and software support. In the near future, Pioneer plans to extend the functionality of this website to include other added value services.

As both a stand-alone tool and as an integral instrument for operating the DMP-555, DJ Booth is the most innovative and user-friendly application available to today's digital DJs.

Key Features

CD Ripping
Encodes to MP3 format from CD Audio and saves to PC hard disk. Input all track information and encode with a constant bit rate. Variable bit rate will be achievable in future upgrades.*

Music Management
Category grouping by genre and BPM. Edit track information and import music files.

DJ Play
Simulation of 2 x CDJ players and a mixer.

Create
Edit and create new loop samples, saved to PC hard disk.

Transfer
Copy audio files to SD Card via USB.

Internet
Access to Music Website and online support, at the click of a button.

Hardware Control **
Control of both virtual CDJ players, in DJ Play and Create modes, from the DMP-555 unit.

Multiple Languages
English, French, German, Italian, Spanish, Dutch, Traditional Chinese and Japanese.

Operating Systems
Windows 98SE / Me / 2000 / XP Home & Professional.

*Available at www.prodjnet.com in late 2002.
** Connection from PC to DMP-555 via USB

Cool technology for the hottest mixes

The DMP-555 breaks new ground by combining the immediacy of MP3 with established CD technology, the emerging SD standard and a comprehensive suite of customised software. This unique combination explores and expands the opportunities available to creative DJs and maintains Pioneer's position as number one in the DJ equipment market.