



A NEW FORM OF MUSIQUE CONCRÈTE

MNM

AUDIOVISUAL INTERACTIVE INSTALLATION PERFORMANCE

Created by **Christian Graupner**, part of the Humatic RePerformance project, operated by **Mieko Suzuki**, programmed by **Joao Pais** with support from the Musical Interaction Team at **IRCAM** at the Centre Pompidou in Paris **ARCADI** and **Norbert Schnell**.

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WHAT IS MNM ?

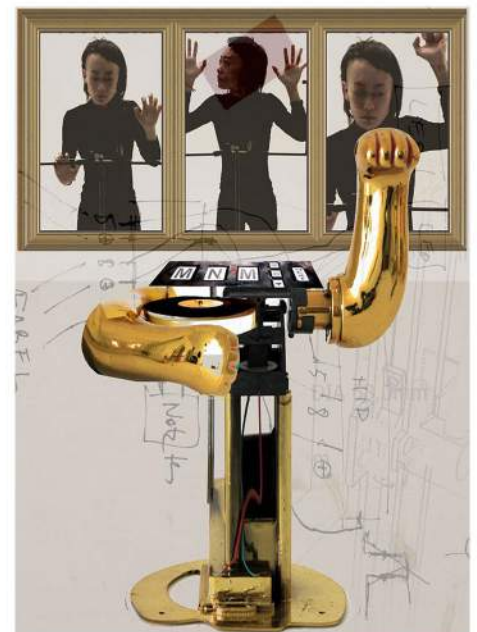
MNM is an interactive installation and sound sculpture which showcases the multiple facets of the way we experience sound, and which allows any participant to become a DJ. Conceptualized by German artist **Christian Graupner** and developed in partnership with **IRCAM** and the support of **ARCADI**, **ECAS** and **TMA Hellerau**, MNM is part of the Humatic RePerformance project. After receiving media support from **The Creators Project** and **Vice Magazine** the installation is now ready to travel the world.

ONE MACHINE, TWO POSSIBILITIES

Conceived as a polymorphous art piece, MNM can be shown with two different set-ups: the **installation** comes as a self-standing and hands-on interface, where the viewer interacts with a video triptych and composes an evolving soundtrack by sampling from the pre-recorded audio-video footage.

The music is controlled via an oversized lucky cat arm as a reminder of Japanese video game arcades. The random patterns provide an infinity of combinations and as a result, each performance is unique and brands MNM as a new form of musique concrète.

The **stage version** of MNM is a powerful live VJ/DJ performance during which Berlin-based Japanese DJ **Mieko Suzuki** manipulates the instrument while synchronizing selected vinyl records to it.



«I'm operating the MNM to present a reembodyment of electronic music and a new level of DJing»

Mieko Suzuki

MNM ON TOUR

The MNM project is ready to take on the world. It was presented at the **NEMO festival** in Paris and the **Cynetart festival** in Dresden. It's a flexible, entertaining and accessible installation which can suit a wide range of public. Fun as well as conceptually & technically outstanding, it opens up a playful dialogue between art and technology.



From the traditional white cube to clubs and corporate events, MNM offers several exhibition and performance options.

MIEKO SUZUKI

Mieko Suzuki has been organizing events and performing as a DJ and sound artist all over the globe (Europe, Australia, Japan) since 1998.

A familiar face in the art-world, Mieko has won several awards and taken part in many artist residency programs while performing as a musician and DJ at clubs and international art and fashion events such as **Calvin Klein Tokyo**, **Patrick Mohr**, **Female:pressure Japan tour**, **Momentum Sydney**, **Kunsthalle M3 Berlin**, **Japan Media Arts Festival**, **REH Kunst Berlin**, **Julius Garden Paris Collection**, **Cynetart Dresden**, **Craft Gallery Melbourne** and many more including **Berghain**, **About Blank**, **Tresor** and **Cookies** in Berlin.

She has also collaborated on sculpture, visual, sound and multi-media installations and writes for international magazines such as **Marie Claire**, **Loud Music Magazine**, **Style Neid** and **De:bug**.

HUMATIC

Humatic media artists and developers join forces to develop audience reactive media systems and projects for stage, exhibitions and events. The name HUMA – derived from "HUMAN MAGNETICS" - points to the proximity that Humatic's patented technology can create between the audience and the media.

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CONTACT

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MNM TECH SPECS

SETTING & TRANSPORT

- MNM needs at least **8 square meters of free space** and lighting low enough for the projections to be visible. It is **very important** to avoid any UV lighting or sun light in the room.
- MNM comes in a 100kg wooden transport container of about (L/W/H) 106x74x65cm and a **five digit euro insurance value**. It can only be transported **horizontally**.

INTERFACE MOUNTING

- 12kg stage weights are required to stabilize the base of the statue.
- Active speakers such as Genelec 1029A plus, stands or wall mount devices, power & audio cables, DI boxes. Power: CEE 7/4 (German "Schuko" 16A/250V earthed).
- The organizer needs to provide a wall mount device or stand for the screen.
- The minimum height for the screen stand is 130cm for bottom end of the screen.
- **1 full HD LCD screen**, 1920x1080pix with DVI or 50" minimum HDMI input plus stand or wall mount devices. CEE 7/4 (German "Schuko" 16A/250V earthed)
- **Video:** HDMI or DVI cables to the screen or the beamer. Cable length: 5m minimum
- **Audio:** 3mm stereo mini jack for 2 speaker setup or 3xRCA (cinch) for 3 speakers setup
- **Frame:** possibility to produce a site specific golden frame. Details must be discussed with the artist. The MNM version without the frame is presented with a HD projector.
- **Light:** standard spotlights should provide light for the sculpture according to the artist wishes.
- **Protection:** please provide a heavy black blanket or molton to cover the statue during closing hours.

MNM 1.1 (STAGE VERSION)

MNM 1.1 is operated by **Mieko Suzuki** as a performative installation.

Suitable for art and music environments, the MNM 1.1 is a music performance where the machine is played as an instrument in conjunction with a live DJ set.

- **Length:** flexible according to the event.
- **Style:** electronica, ambient, techno or noise.
- **Budget:** organizer to factor in extra artist fees for DJ & visual artist / programmer.
- **DJ:** Technics SL1200x2, Pioneer CDJ 2000x2 and DJ Mixer, Pioneer 850 or Allen and Heath Zone92 or similar.
- **Video:** A 360x200cm (16:9) back projection with OPTIONAL golden triptych frame
- Full HD (1920x1080pix) powerful video projector with HDMI or DVI input
- Small Full HD control video monitor (1920x1080pix) around 21 inch with HDMI or DVI input
- HDMI & DVI cables from MNM computer to video projector and control monitor. (computer has 1 DVI out & 1 HDMI out , HDMI<>DVI adapters can be used).

Interface / sculpture

Please refer to the MNM technical rider above.

Please note that the settings can be adjusted to the venue size and that a lighter version of the installation without the arm is also available.

CREDITS

Christian Graupner (GER) Humatic, concept & video, co-composer, producer, Mieko Suzuki (JP) co-composer & performer, Ming Poon (SG/NL) dancer, João Pais (PT) programmer / developer, Nils Peters (GER) software artist, Phuong Nguyen (GER) co choreographer, Norbert Schnell (F) & Musical Interaction Team at Ircam, Peter Knabl Form & Mechanics, Jeff Mann (CAN) Electronics & Control Systems, Alan Gleeson (IRE) sound collaborator, Itamar Zechoval costumes, Ink Agop (JP) camera operator, Masami Hanyuda (JP) styling for Ms Suzuki, Fa Tierling , consulting in motors & drivers, Eric Lopez (CAN) 3D modeller, Dr Cumhuri Erkut (FI) system development, Ives Schachtschabel (GER Mr Pais' temp. assistant), Josh Martin (GER) music consultant, Masayuki Kurihara (JP) cat record, label desing by REE.K.