

MP 02 4K

media player



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The Ultra HD Media Player will impress with its brilliant 4K HDR video output, multiple control options and synchronised playback of many devices during operation.

The MP 02 4K has been developed for integration in permanent, maintenance-free interactive video installations. With applications in exhibitions, media art, trade shows and sales areas, the field of use of the player is extremely diverse. For the implementation of multi-screen projections and complex video walls, it is possible to synchronise to the exact frame, up to 255 players in as many as 10 groups.

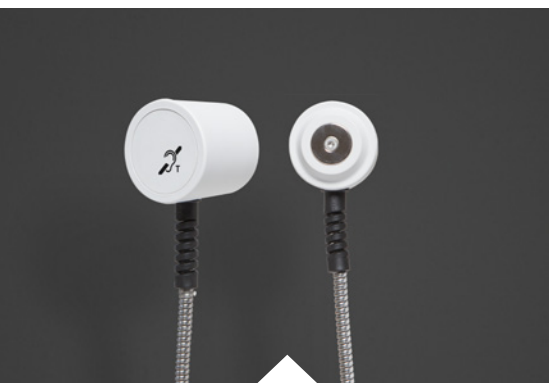
Content can be easily added or exchanged on the storage device at any time. All that is

required is a network connection to perform these actions via the web browser, thanks to the user-friendly drag and drop function. All previously selected settings are retained and no additional software editing is required. Time controlled playlists can be created with the built-in calendar function.

A special feature of the MP 02 4K is its versatile connectivity: USB interfaces as well as 9 GP inputs (phoenix connector) are available for the connection of touch screens, buttons,

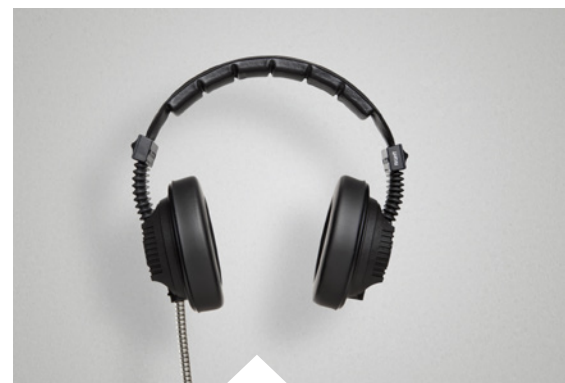
RFID readers and motion detectors. Additionally, the 5-pin handset connector allows content to start and stop automatically using handsets and headphones with a reed-contact.

With the integrated headphone amplifier, up to two handsets or headphones can be connected. In addition, external amplifiers or active speakers can be connected via the line output.



The **VIA Induction Handset** is designed to transmit audio for hearing aids with a T-Coil setting. A defined and locally limited inductive field ensures interference-free reproduction with high transmission quality.

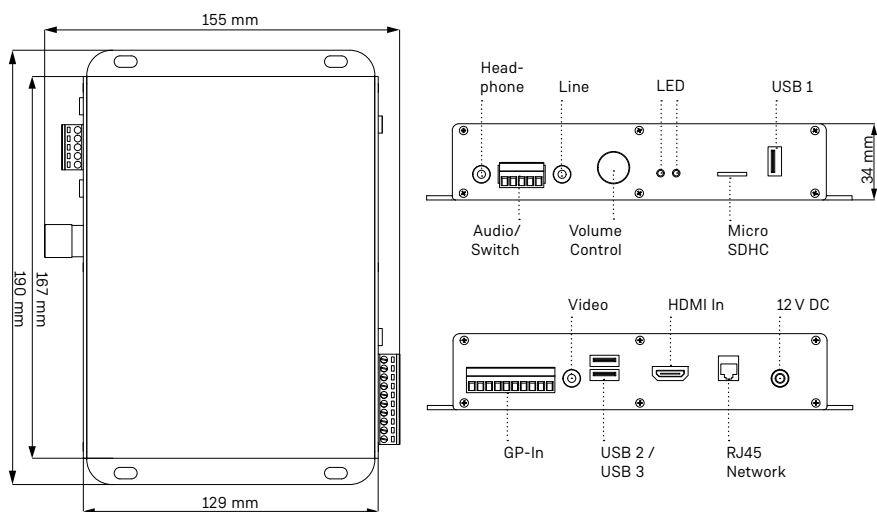
The **AP 01** is a versatile, interactive audio player. As a stand-alone device, it can be used immediately and impresses with its high-quality workmanship and sound quality.



The **DIO** stereo headphones are a robust all rounder for permanent installation. Its highly resistant metal cable ensures secure, problem free operation.



Technical data



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| Power supply | 12 V DC |
| Supported storage devices | Micro SDXC/SDHC memory cards, USB-Stick (up to USB 3.0), up to 64GB) |
| Formatting | FAT32, NTFS, exFAT |
| Outputs | Headphone output (3.5 mm stereo jack), Headphone output (Phoenix plug/Stereo), Audio LINE (3.5 mm stereo jack), HDMI Output (HDMI 2.0b supports HDR and HDCP2.2) |
| Inputs | 10-Pin Input port potential-free (Phoenix plug), 2-Pin switch contact for handsets (Phoenix plug), RJ45 Network connection 1000 mBit (for control functions, synchronization and content update) |
| Video formats | MP4, MOV and more up to 3840x2160 @ 60fps, max. bitrate 40Mbit/s |
| Audio formats | MP3, WAV |
| Amplifier | Integrated amplifier for up to two headphones or handsets, power max. 80mW |
| Playlists | Playlists and time controls individually configurable, content update via USB and network |

In our Berlin-Kreuzberg workshop, we assemble our media players, the MP 02 4K, MP 01 and AP 01. We manufacture handsets, build exhibits, and develop exhibitions. From conception, planning, prototyping, production, assembly, programming, commissioning and maintenance, we take care of all relevant steps.

References molitor products

Babylonian Jewry Heritage Center, Or Yehuda, (IS) | California Academy of Sciences | Canadian Museum of History, Gatineau (CA) | Canadian Museum of Immigration, Halifax (CA) | CERN, Genf | Deutsches Technikmuseum, Berlin | Exploratorium, San Francisco | IWM, London | Jüdisches Museum, Wien | Museum für Kommunikation, Nürnberg | The Museum of Modern Art, New York | Museum Moesgård, Højbjerg (DK) | MUSE, Trient | Musée des Confluences, Lyon | Museo del Palacio de Bellas Artes, Mexico | Museo Nazionale della Scienza e della Tecnologia, Mailand | Museum of London | Museum of the City of New York | Nasjonalmuseet for kunst, arkitektur og design, Oslo | National Museum of Australia, Canberra | The New York Public Library (US) | Ozeaneum, Stralsund | Shanghai Film Museum | Solomon R. Guggenheim Museum, New York | Staatliches Museum für Politische Geschichte Russlands, St. Petersburg | Deutsches Hygiene-Museum, Dresden | Swedish Museum of Natural History, Stockholm | Technisches Museum Wien | Zoo Zürich

www.molitor-berlin.de/produkte

produkte@molitor-berlin.de

+49 -30 - 62 90 19 - 0

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