

# M-CUBE Player - INSTALLATION MANUAL



## **M-CUBE S.p.A.**

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## M-Cube Player – Installation instructions

Equipment and components included in the package

- 1) M-Cube Player (Fig. 1)
- 2) AC/DC power supply cable ( Fig. 2)
- 3) Audio cable (Fig. 3)
- 4) RJ45 twisted pair Internet cable (Fig. 4)



*Fig. 1: M-Cube Player*



*Fig. 2: Power Supply cable*



*Fig. 3: Audio cable*



*Fig. 4: RJ45 Internet cable*

Equipment not provided by M-Cube that should be present in the store for the correct functioning of the system:

- An amplifier and the speakers to be connected to the M-Cube player
- An internet router and DSL connection to download the playlists' updates from the M-Cube server

### **M-Cube Player hardware description**

On the front panel of the M-Cube Player (fig. 5) is the Led status light. The light status can be:

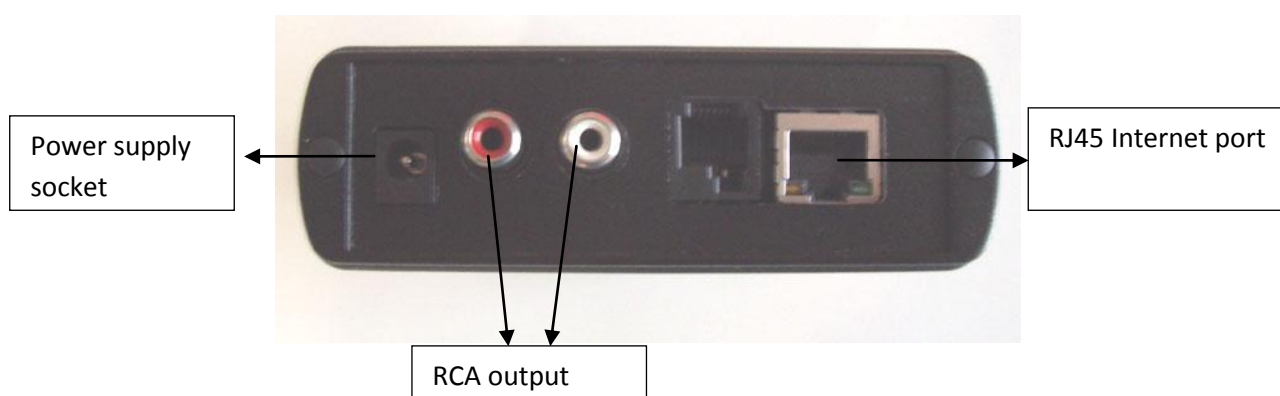
on, intermitting or off and it can be either green, red or blue. For details on the LED light status see the section "M-Cube player system operation"



*Fig. 5: Front panel M-Cube Player*

On the rear panel (Fig. 6) are:

- The power supply socket
- Two RCA outputs
- RJ45 Internet port



*Fig. 6: Rear panel M-Cube Player*



## M-Cube player Installation

Unpack the player and the accessories taking care to keep the original box in good conditions (returns are to be made in original box).

### Connecting your M-Cube player

Position the player near the amplifier and/or router:

1. Audio cable (Fig. 7): plug one end of the audio jack pins in the RCA output in the rear panel of the M-Cube player (red audio jack pin to red RCA output / white audio jack pin to white RCA output) and the other end of the audio jack pins to the amplifier audio input. (Fig. 8)



*Fig. 7: Audio jack pin in RCA output*

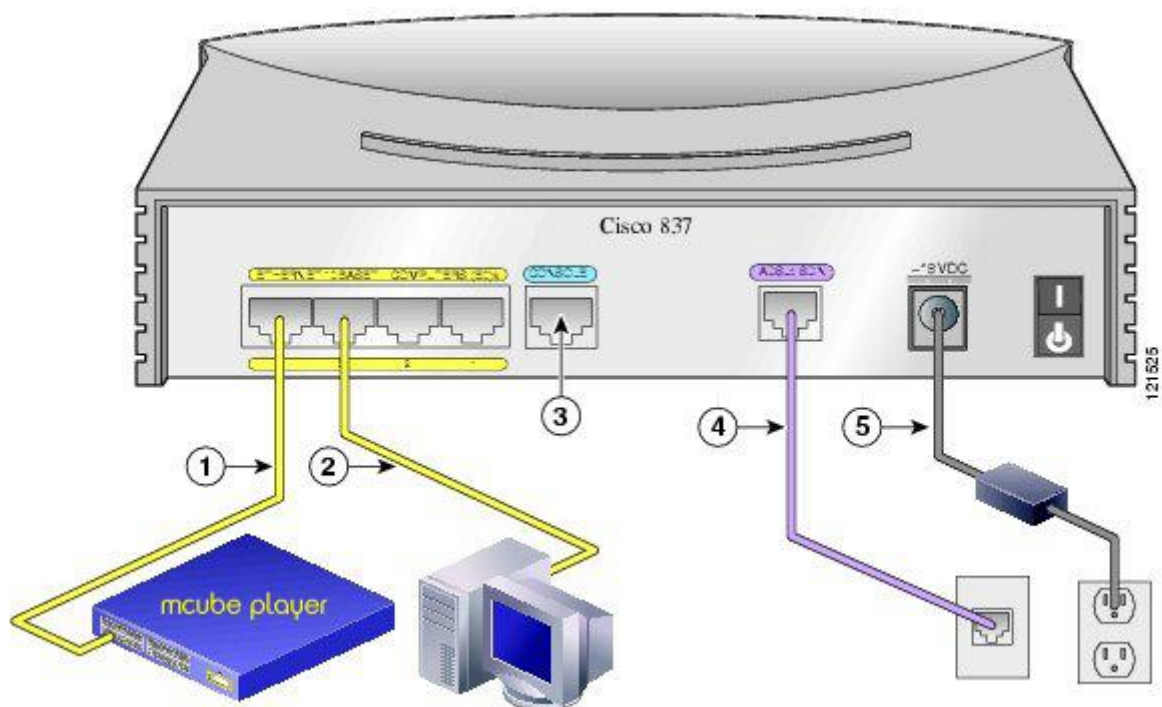


*Fig. 8: Jack pins in Amplifier audio input*

2. Connect the RJ45 cable to the player internet port (Fig. 9) and to the router (1, Fig.10)



*Fig. 9: RJ45 internet cable (grey cable) connected to internet port*



*Fig. 10: Internet cable connected to switch / router*

3. Plug in the AC/DC power supply cable to the M-Cube player's power socket (Fig.11) and the other end in a 220V electrical socket



*Fig. 11:M-Cube Player power supply cable (left hand-side black cable)*

At the end of the installation call M-Cube Help desk on +39-040-634 364 between 09.00 and 17.00 (Monday to Friday) to finalize the installation procedure.







**IMPORTANT:** please safe keep the original M-Cube player box as this is to be used to return faulty items to be replaced at no delivery charge.



## SYSTEM OPERATION

Once the installation procedure is complete the M-Cube player is ready to play.

For a correct operation check the led status light:

- Green light  ON: the player is playing and is correctly connected to the M-Cube server to download the updates
- Red Light  flashing: the player is switching on
- Blue light  flashing: server connection attempt
- Blue light  ON: the player is connected to the server and is downloading the updates
- Green light  ON intermitted by Blue light  flashing: the player is not connecting to the server.

Please check that the player is correctly connected to the router. If the problem is not resolved please call M-Cube Help desk on +39-040-634 364 between 09.00 and 17.00 (Monday to Friday).

## TROUBLE SHOOTING

- *The player does not switch on and the LED light is off*

Check that the power supply cable is correctly connected to the player and to the electric socket

- *The player is switched on but the music is not playing*

Check that the audio cable is connected to the M-Cube player and to the amplifier. The audio cable can be plugged in the AUX, CD-IN, LINE-IN amplifier input. Check that the amplifier channel selected is the one to which the M-Cube player is connected

- *Volume is low*

Check the amplifier volume. The M-Cube player volume output is amplified by default



## **PLAYLIST UPDATES**

The M-Cube player comes with a set of music playlists chosen in cooperation with international DJs, divided by genre and organized into custom playlists.

The marketing department will continuously update the playlists adding new tracks while deleting the old songs

M-Cube is not responsible for changes made to the playlists by unauthorized Client's personnel.

**The players' music content is the sole responsibility of M-Cube S.p.A., holder of an international SIAE/SCF license:**

**M-Cube S.P.A.**

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In case of an inspection by the Copywrite Collecting Agency please contact M-Cube S.p.A:  
Mr Michele Sponza, Tel.:+39-040 634364, email: [m.sponza@mcube.it](mailto:m.sponza@mcube.it)





## DECLARATION OF CONFORMITY

We,

**M-Cube S.p.A**  
C.so Cavour 2/2d  
Trieste  
34132  
Italy

declare under our sole responsibility that the product:

### **M-Cube - PLAYER MCUBE**

is in conformity with all the requirements of the **European Directive 2014/30/EU – EMC**  
is in conformity with all the requirements of the **European Directive 2014/35/EU – LVD**

The conformity with the requirements of the European Directives 2014/30/EU – EMC and 2014/35/EU – LVD has been verified against the following harmonised standards:

**EN 55022:2010 + AC:2011** Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement;

**EN 55024:2010** Information technology equipment - Immunity characteristics - Limits and methods of measurement;

**CENELEC EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013** Information technology equipment - Safety - Part 1: General requirements.

All the technical documentation relevant to the product will be held at:

**M-Cube S.p.A**  
C.so Cavour 2/2d  
Trieste  
34132  
Italy

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MANLIO ROMANELLI  
PRESIDENT M-CUBE SPA

CE marking year: 15  
Trieste, 21 maggio 2015



## IT

**Direttiva 2002/96/CE (Rifiuti di Apparecchiature Elettriche ed Elettroniche - RAEE):** informazioni agli utenti: ai sensi dell'art. 13 del Decreto Legislativo 25 luglio 2005, n. 151 "Attuazione delle Direttive 2002/95/CE, 2002/96/CE e 2003/108/CE, relative alla riduzione dell'uso di sostanze pericolose nelle apparecchiature elettriche ed elettroniche, nonché allo smaltimento dei rifiuti" questo prodotto è conforme.

Il simbolo del cassettoni barrato riportato sull'apparecchiatura o sulla sua confezione indica che il prodotto alla fine della propria vita utile deve essere raccolto separatamente dagli altri rifiuti. L'utente dovrà, pertanto, conferire l'Apparecchiatura giunta a fine vita agli idonei centri di raccolta differenziata dei Rifiuti Elettronici ed Elettrotecnici, oppure riconsegnarla al rivenditore al momento dell'acquisto di una nuova apparecchiatura di tipo equivalente, in ragione di uno a uno. L'adeguata raccolta differenziata per l'avvio successivo dell'apparecchiatura dismessa al riciclaggio, al trattamento ed allo smaltimento ambientale compatibile contribuisce ad evitare possibili effetti negativi sull'ambiente e sulla salute e favorisce il reimpiego e/o riciclo dei materiali di cui è composta l'apparecchiatura. Lo smaltimento abusivo del prodotto da parte dell'utente comporta l'applicazione delle sanzioni amministrative previste dalla normativa vigente.

## ES

**Directiva 2002/96/EC (Residuos de aparatos eléctricos y electrónicos - RAEE):** Información para el usuario.

Este producto es conforme con la Directiva EU 2002/96/CE. El símbolo de la papeleta barrada situado sobre el aparato indica que este producto, al final de su vida útil, debe ser tratado separadamente de los residuos domésticos. El usuario es responsable de la entrega del aparato al final de su vida útil a los centros de recogida autorizados. El adecuado proceso de recogida diferenciada permite dirigir el aparato desechado al reciclaje, a su tratamiento y a su desmantelamiento de una forma compatible con el medio ambiente, contribuyendo a evitar los posibles efectos negativos sobre el ambiente y la salud, favoreciendo el reciclaje de los materiales de los que está compuesto el producto. Para información más detallada inherente a los sistemas de recogida disponibles, dirigirse al servicio local de recogida o al establecimiento donde se adquirió el producto.

## FR

**Directive 2002/96/CE (Déchets d'équipements électriques et électroniques - DEEE):** informations aux utilisateurs.

Ce produit est conforme à la Directive EU 2002/96/CE. Le symbole de la corbeille barrée reporté sur l'appareil indique que ce dernier doit être éliminé à part lorsqu'il n'est plus utilisable et non pas avec les ordures ménagères. L'utilisateur a la responsabilité de porter l'appareil hors d'usage à un centre de ramassage spécialisé. Le tri approprié des déchets permet d'acheminer l'appareil vers le recyclage, le traitement et l'élimination de façon écologiquement compatible. Il contribue à éviter les effets négatifs possibles sur l'environnement et sur la santé, tout en favorisant le recyclage des matériaux dont est constitué le produit. Pour avoir des informations plus détaillées sur les systèmes de ramassage disponibles, s'adresser au service local d'élimination des déchets ou au revendeur.

## DE

**Richtlinie 2002/96/EU (Elektro- und Elektronik-Altgeräte - WEEE):** Benutzerinformationen.

Dieses Produkt entspricht der EU-Richtlinie 2002/96/EU. Das Symbol des auf dem Gerät dargestellten, durchgestrichenen Korbs gibt an, dass das Produkt am Ende seiner Nutzungsdauer gesondert vom Hausmüll zu behandeln ist. Am Ende der Nutzungsdauer ist der Benutzer für die Überantwortung des Geräts an geeignete Sammelstellen verantwortlich. Die angemessene, getrennte Müllsammlung zwecks umweltkompatibler Behandlung und Entsorgung für den anschließenden Recyclingbeginn des nicht mehr verwendeten Geräts trägt zur Vermeidung möglicher schädlicher Wirkungen auf Umwelt und Gesundheit bei und begünstigt das Recycling der Materialien, aus denen das Produkt zusammengesetzt ist. Für nähere Informationen bezüglich der zur Verfügung stehenden Sammel-systeme, wenden Sie sich bitte an den örtlichen Müllentsorgungsdienst oder an das Geschäft, in dem der Kauf getätigt worden ist.

## UK

**Directive 2002/96/EC (Waste Electrical and Electronic Equipment - WEEE):** information for users.

This product complies with EU Directive 2002/96/EC. The crossed-out wastebasket symbol on the appliance means that at the end of its useful lifespan, the product must be disposed of separately from ordinary household wastes. The user is responsible for delivering the appliance to an appropriate collection facility at the end of its useful lifespan. Appropriate separate collection to permit recycling, treatment and environmentally compatible disposal helps prevent negative impact on the environment and human health and promotes recycling of the materials making up the product. For more information on available collection facilities, contact your local waste collection service or the shop where you bought this appliance.

## NL

**Richtlijn 2002/96/EG (Afgedankte Elektrische en Elektronische Apparaten - AEEA):** informatie voor de gebruikers.

Dit product voldoet aan de richtlijn EU 2002/96/EG. Het symbool van de vuilnisbak met een streep erdoor, dat op het apparaat staat, geeft aan dat het product, wanneer het wordt afgedankt, niet met het huisvuil kan worden meegegeven. Het is de verantwoordelijkheid van de gebruiker het product, op het moment dat dit wordt afgedankt, in te leveren bij een centrum voor gescheiden afvalverwerking. Een correcte gescheiden afvalverwerking, die gericht is op de recycling van het afgedankte product en die een milieuvriendelijke behandeling en vernietiging mogelijk maakt, draagt ertoe bij mogelijk negatieve effecten op het milieu en op de gezondheid te voorkomen en bevordert het hergebruik van de materialen waaruit het product bestaat. Voor meer gedetailleerde informatie met betrekking tot de voorhanden zijnde afvalverwerkingsystemen dient u zich te wenden tot de plaatselijke vuilnisdienst of tot de winkler waar u het product heeft gekocht.

## PT

**Directiva 2002/96/CE (Resíduos de equipamentos eléctricos e electrónicos REEE):** informações para os utilizadores.

Este produto é conforme à Directiva EU 2002/96/CE. O símbolo do cesto barrado marcado no aparelho indica que o produto, no fim da própria vida útil, deve ser tratado separadamente do lixo doméstico. O utilizador é responsável pela entrega do aparelho, no fim da vida do mesmo, às apropriadas estruturas de recolha. A adequada recolha diferenciada para o encaminhamento sucessivo do aparelho à reciclagem, ao tratamento e ao escoamento ambientalmente compatível, contribui para evitar possíveis efeitos negativos sobre o ambiente e a saúde e favorece a reciclagem dos materiais que compõem o produto. Para informações mais detalhadas referentes aos sistemas de recolha disponíveis, dirija-se ao serviço local de escoamento de resíduos, ou a loja na qual efectuou a compra.

## NO

**WEEE-symbolet (Waste Electrical and Electronic Equipment).**

Bruken av WEEE-symbolet indikerer at dette produktet ikke kan behandles som husholdningsavfall. Du vil bidra til å beskytte miljøet ved å sørge for at dette produktet blir avhendet på en forsvarlig måte. Ta kontakt med kommunale myndigheter, renovasjonsselskapet der du bor eller forretningen hvor du kjøpte produktet for å få mer informasjon om resirkulering av dette produktet.

## SV

**Symbol för avfall från elektrisk och elektronisk utrustning (WEEE).**

Markering med WEEE-symbolen visar att produkten inte får behandlas som hushållsavfall. Genom att slänga den här produkten på rätt sätt bidrar du till att skydda miljön. Mer information om återvinning av produkten kan du få av de lokala myndigheterna, din renhållingservice eller i affären där du köpte produkten.

## FI

**WEEE-merkintä (sähkö- ja elektroniikkalaitteet).**

WEEE-merkintä osoittaa, että tätä tuotetta ei voi kastella kotitalousjätteen tavoin. Kun huulet hit tämän tuotteen asianmukaisesti hävittämistä, autat suojelemaan ympäristöä. Lisätietoja tämän tuotteen kierrättämisestä saat paikallisviranomaisilta, jätehuoltoliittolalta tai myymälästä josta ostit tämän tuotteen.

## DA

**Symbol for affald af elektrisk og elektronisk udstyr (WEEE).**

Brugen af WEEE-symbolet betyder, at dette produkt ikke må behandles som husholdningsaffald. Ved at sørge for korrekt bortskaffelse af produktet medvirker du til at beskytte miljøet. Du kan få flere oplysninger om genbrug af dette produkt hos de lokale myndigheder, dit renovationselskab eller i forretningen, hvor du har købt produktet.

## HU

**Hulladéék elektromos vagy elektronikus készüléket jelölő szimbólum.**

Ez a szimbólum azt jelí, hogy a termék nem szabad háztartási hulladékként kezelni. A hulladékká vált termék megfelelő elhelyezésével hozzájárul a környezet védelméhez. A termék újra-felhasználásával kapcsolatban a helyi szervekkel háztartási hulladékokat elszállító vállalatnál vagy a termékért értékesítő üzletben tájékozódhat.

## CZ

**Symbol pro odpadní elektrický a elektronický (WEEE).**

Použití symbolu WEEE označuje, že tento produkt nelze likvidovat jako domovní odpad. Správnou likvidaci tohoto produktu p íspěje k ochraně životního prostředí. Podrobnější informace o likvidaci tohoto produktu vám poskytí místní úřad, spole nost pro likvidaci komunálního odpadu nebo obchod, kde jste zboží zakoupili.



**Information to user (notice per 47CFR15.21):** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Information to user (FCC Statement):**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- \* Reorient or relocate the receiving antenna.
- \* Increase the separation between the equipment and receiver.
- \* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- \* Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Canada:**

CAN ICES-3(B)/NMB-3(B)

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations ICES-003 Issue 5. Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada ICES-003 Issue 5.