

MX-Stream Control Options Overview



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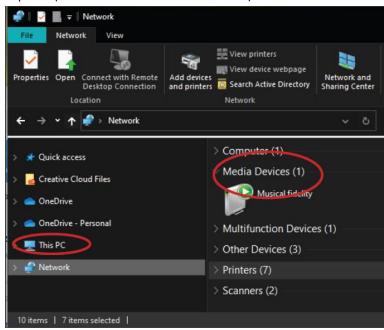
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1) Webbrowser

Probably the most useful and flexible way to control your MX-Stream. Absolutely platform agnostic, you can access your MX-Stream from your favourite webbrowser on any device which has a webbrowser. On Windows this is very easy. Once your MX-Stream is on the same network as your computer, it will automatically show up in your Windows Explorer (make sure network detection is ON).

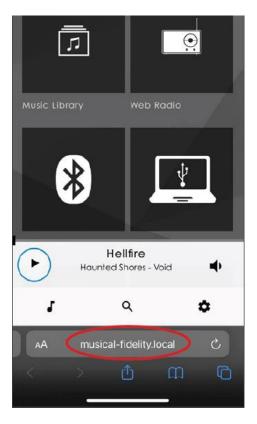


Double click on the Musical Fidelity Icon in your network view, to open the MX-Stream web-interface. By right clicking and properties, you can see other useful information like the MX-Stream's IP address and MAC address.

The web-interface gives you the exact same options, features and controls like our Android/iOS Apps. In fact the Apps does just the same thing: open the MX-Stream's web-interface. This means all actions and playback commands are executed on the MX-Stream hardware, meaning it is totally independent on the Apps or different methods of interacting with it. This makes it very easy to mix and match webbrowser, App or other control options and your MX-Stream will keep playing uninterruptedly, even if your phone (and certainly as a further consequence you yourself) is struck by lightning!

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2) Official Musical Fidelity MX-Stream Apps

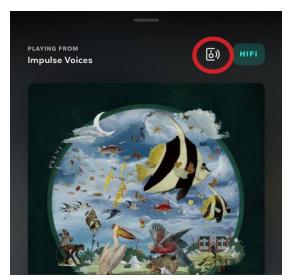
Our official App, MX-Stream, is available for Android and iOS and can be downloaded from their respective stores. Should you live in a country or region where you don't have access to these stores or there are technical difficulties with these stores, there are plenty of other options for accessing your MX-Stream. Important: all the streaming services and platforms as they are implemented in our own app, are the preferred way to listen when it comes to quality, as we have direct access and control over our implementations. This means we can program the Tidal or Qobuz access on our own and make sure the quality is top of the line as it should be. If you use services like TIDAL Connect, you obviously introduce yet another middle man (or middle software) and therefore we cannot guarantee best playback quality as this responsibility is in those cases handed off to the streaming platform providers themselves.



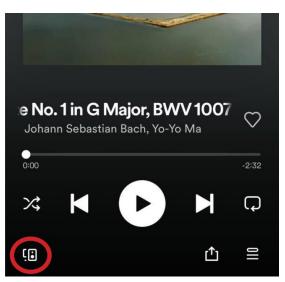
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You can play music on your MX-Stream with a wealth of different playback apps. One of the more important features is to use the MX-Stream with the native Apps for Music Streaming Platform providers (for example Spotify Connect). The services provided in this way is obviously subject of change, as services and their implementations come and go.



In Tidal, choose your MX-Stream as Tidal Connect device with this speaker symbol (* TIDAL Connect will not be available at MX-Stream launch, but at a later date via free update)



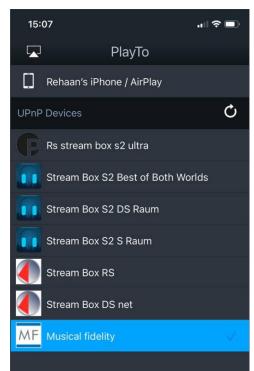
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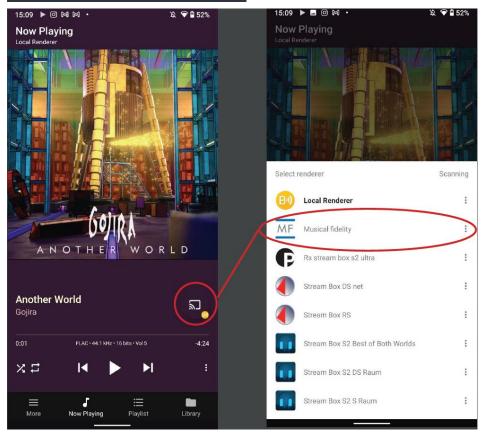
3) UPNP Apps

UPNP Apps are a great way of adding functionalities and services to your MX-Stream. UPNP is a completely lossless way of transmitting audio data via your LAN network (in fact Apple based their Airplay protocol on the free alternative UPNP). However, UPNP is in many aspects superior to Airplay as with UPNP you can freely transmit any sample rate and avoid resampling (note: Airplay resamples everything to 48kHz!).

To use UPNP: open your favorite UPNP capable App or software on your phone/tablet/PC/laptop, make sure your device is on the same network as the MX-Stream and select the MX-Stream as the output renderer:



mConnect Lite - iOS

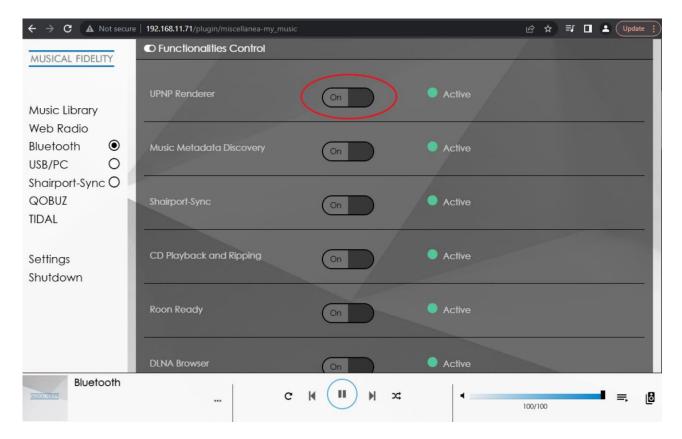


Bubble UPNP - Android





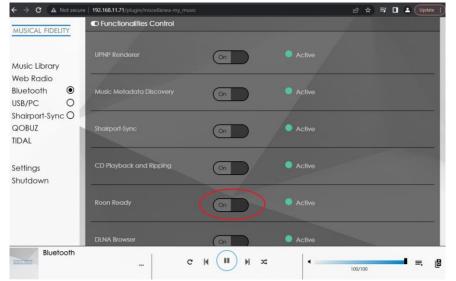
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4) Roon

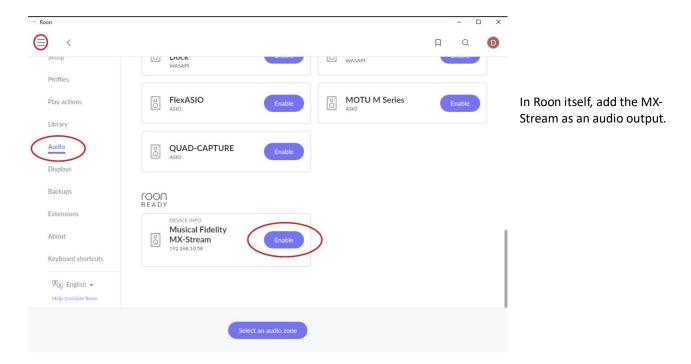
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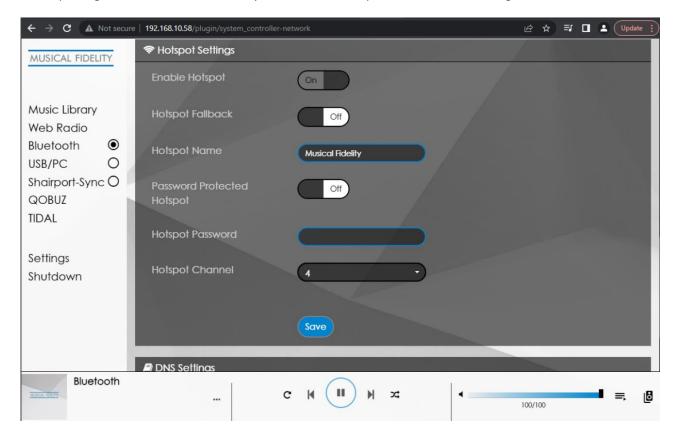
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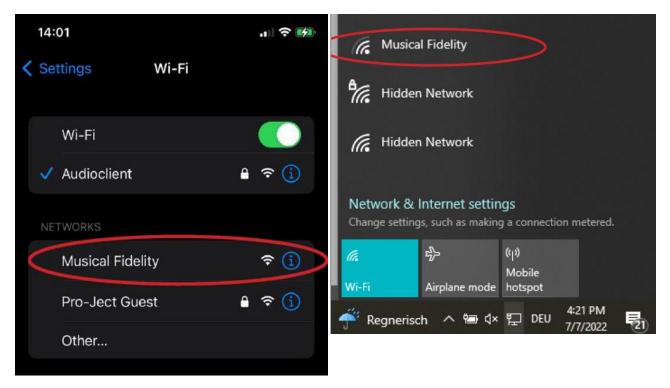
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On your phone or laptop go to your WiFi settings menu and connect to the MX-Stream Hotspot:





Phone WiFi settings

Laptop WiFi settings

After connecting the first setup assistance will open, you can simply press "Close" on the first screen to leave the first setup and control the MX-Stream. You can then play local music or files from a connected USB or HDD drive. Alternatively, once you are connected to the MX-Stream Hotspot simply use our APPs or Webbrowser control options (see option 1 and 2 of this guide) to access your MX-Stream.



In some situations it can help to disable your phone's mobile internet. This is because the MX-Stream Hotspot does not provide Internet access to your phone. Some phones then simply ignore this WiFi option and use your mobile internet instead to search for your MX-Stream, because the purpose of your phone in our modern times is to access the internet. Disabling mobile internet will force your phone to look for the MX-Stream identifier or IP address on the local WiFi connection.

6) Offline Control: HDMI output, touchscreen, USB mouse + keyboard

The MX-Stream by default outputs its control interface (video only, no audio) via HDMI. You can simply connect any HDMI monitor, TV or screen to integrate it into your living room or other places.

By using a HDMI monitor that is also capable of touch-input via USB, you are able to build yourself a seamless touch integration for your MX-Stream. In addition to the HDMI connection, simply connect the touch capable monitor to any of the available USB inputs on the MX-Stream.

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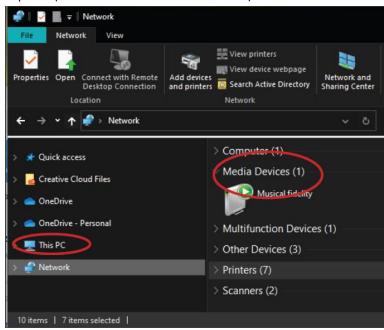
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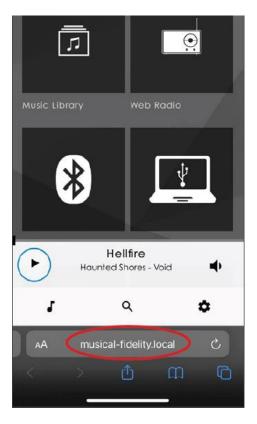


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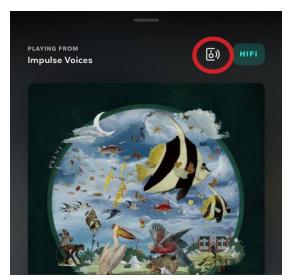
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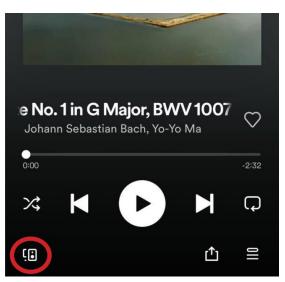
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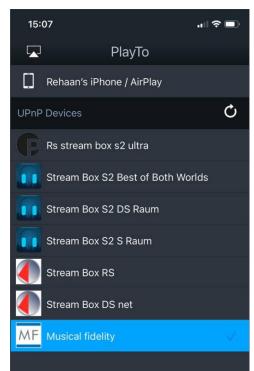
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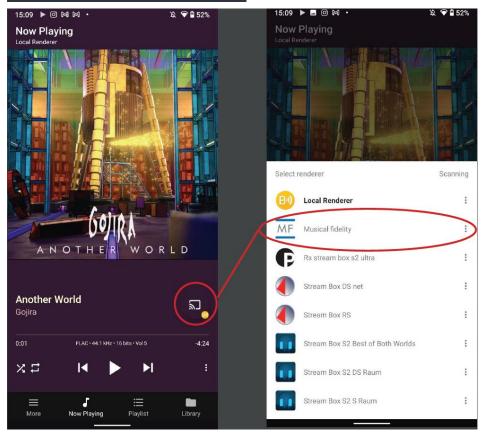
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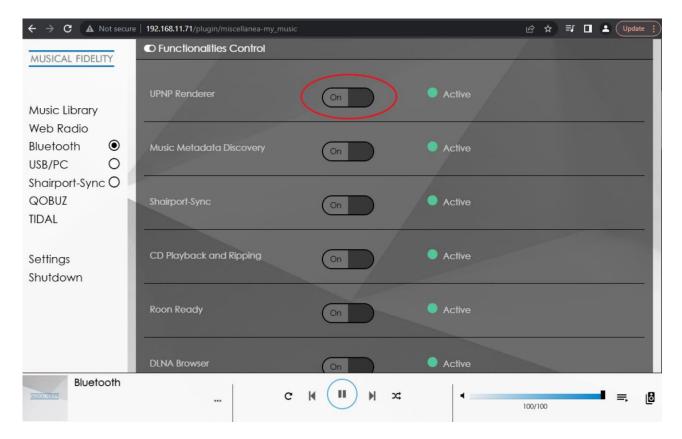


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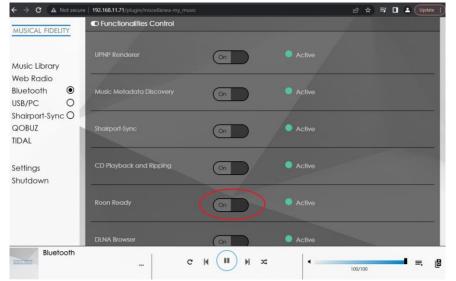
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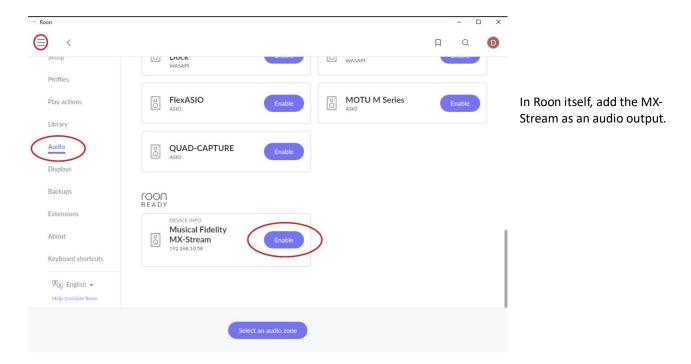
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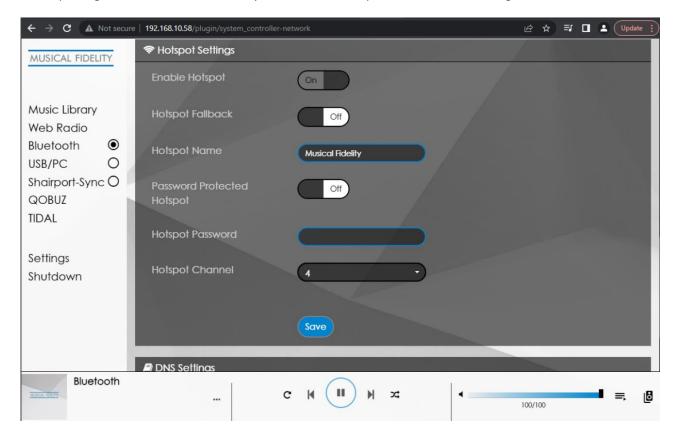
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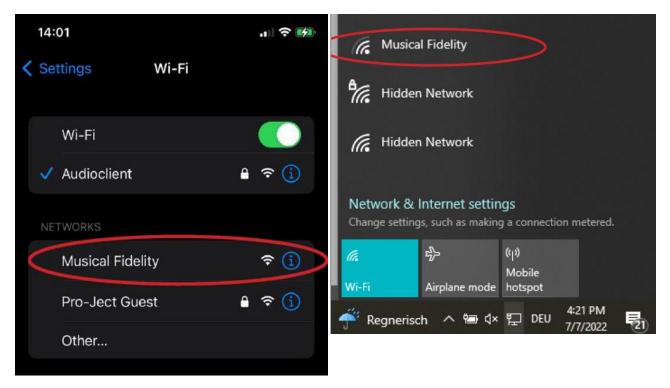
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Technical specifications

Internal Memory 16 GB

Audio Formats PCM 32bit/352.8kHz, DSD256

Internet Radio TuneIn

Streaming Services TIDAL, Spotify, Qobuz, HIGHRESAUDIO
Supported data protocols RAAT (Roon), Shairport, DLNA, UPNP

Inputs 2 x USB A (maximum combined current draw 1A), USB

B (PC-Detox), Network (Ethernet, WiFi), BT

Supported WiFi standards 802.11 b/g/n/d/e/h/i

BT Classic + EDR v2.1, v3.0, v4.0 and Low Energy

Outputs Audio optimized USB A, HDMI (video)

Outboard Power supply 18V/1A DC (included)

Accessories Wi-Fi antenna

Dimensions W x H x D (D with sockets)

220 x 56 x 215 (223) mm

Weight (without power supply):

1910g without power supply

MUSICAL FIDELITY

a Division of Audio Tuning Vertriebs GmbH

Margaretenstrasse 98

A-1050 Vienna

AUSTRIA

+43 1 544 858 0400

http://www.musicalfidelity.com

Musical Fidelity reserves the right to make improvements which may result in specification or feature changes without notice. E+OE.





DISPOSAL

The crossed out wheeled bin label that appears on the back panel of the product indicates that the product must not be disposed of as normal household waste. To prevent possible harm to the environment please separate the product from other waste to ensure that it can be recycled in an environmentally safe manner. Please contact local government office or retailer for available collection facilities.

DISPOSITION

La poubelle sur roulettes barrées X, qui apparaît en logo sur le panneau arrière du produit, indique que celuici ne doit pas être traité comme un déchet domestique commun. Afin de protéger l'environnement, ce produit électronique devra être géré séparément et donc recyclé selon les nouvelles normes Européennes Rohs concernant les déchets d'appareils électroniques. Prière de contacter les services concernés gouvernementaux ou votre point de vente pour l'élimination et l'enlèvement de déchets électroniques équipés de composants électroniques.

DISPOSAL

La etiqueta cruzada hacia fuera del compartimiento que aparece en el panel trasero del producto indica que el producto no se debe reciclarse como basura normal de la casa. Para prevenir daños posible al ambiente separe por favor el producto de otras basura para asegurarse de que puede ser reciclada de una manera ambientalmente segura. Entre en contacto por favor a su oficina gubernamental local o a su minorista para las instalaciones disponibles de la colección.

RIFIUTI
L'etichetta del cassonetto barrato riportato sul retro dell'apparecchio indica che il prodotto non deve essere smaltito tramite la procedura normale di smaltimento dei rifiuti domestici. Per evitare eventuali danni all'ambiente, separare questo prodotto da altri rifiuti domestici in modo che possa venire riciclato in base alle procedure di rispetto ambientale. Per maggiori dettagli sulle aree di raccolta disponibili, contattate l'ufficio govenativo locale od il rivenditore del prodotto.

FACHGERECHTE ENTSORGUNG:

Das auf der Geräterückseite angebrachte Label deutet darauf hin, dass das Produkt nicht mit konventionellem Hauskehricht entsorgt werden darf. Um Schäden und Verschmutzungen an Umwelt und Mensch zu vermeiden, muss das Produkt fachgerecht entsorgt und von anderem Abfall getrennt werden. Wenden Sie sich bei Fragen hierzu an Ihren Fachhändler oder an eine öffentliche Informationsstelle.

AFVAL

Het label op de achterzijde van dit apparaat, een afvalbak op wielen met een kruis doorgehaald, geeft aan dat dit apparaat niet samen met gewoon huishoudafval mag worden weggegooid. Om mogelijke schade aan onze leefomgeving te voorkomen dient dit apparaat, gescheiden van gewoon huishoudelijk afval, te worden afgevoerd zodat het op een milieuvriendelijke manier kan worden gerecycled. Neem voor beschikbare inzamelplaatsen contact op met uw gemeentelijke reinigingsdienst of met uw elektronica leverancier.

<u>HÄVITTÄMINEN</u>

Yliruksattua jäteastiaa kuvaava tarra tuotteen takalevyssä kertoo, että tuotetta ei saa käsitellä normaalina talousjätteenä. Ympäristön suojelemiseksi on tuote pidettävä erillään muusta jätteestä ja se on kierrätettävä ekologisesti kestävällä tavalla. Ota yhteyttä laitteen myyjään tai Pirkanmaan Ympäristökeskukseen lähimmän kierrätyskeskuksen löytämiseksi.

<u>AFSKAFNING</u>

Logoet med en skraldespand med kryds over på bagsiden af apparatet indikerer at dette produkt ikke må kasseres som normal husholdningsaffald. For at forebygge mulig skade på miljøet, bedes De separere dette produkt fra andet affald, og sikre at det bliver genbrugt på en miljørigtig måde. Kontakt venligst de lokale myndigheder eller din forhandler for oplysning om nærmeste tilgængelige opsamlingssted for elektronikaffald.

ΔΙΑΔΙΚΑΣΙΑ ΑΠΟΡΡΙΨΗΣ

TON ΛΙΑΓΕΓΡΑΜΜΕΝΟ TO ΣΗΜΑ ME ΤΡΟΧΗΛΑΤΟ ΚΑΔΟ ΑΠΟΡΡΙΜΑΤΩΝ ΣΤΗΝ ΠΙΣΩ ΟΨΗ ΤΟΥ ΜΗΧΑΝΗΜΑΤΟΣ ΔΗΛΩΝΕΙ ΟΤΙ ΤΟ ΠΡΟΙΟΝ ΑΥΤΌ ΔΕΝ ΠΡΕΠΕΙ ΝΑ ΔΙΑΧΕΙΡΙΣΘΕΙ ΣΑΝ ΣΥΝΗΘΙΣΜΕΝΟ ΟΙΚΙΑΚΌ ΑΠΟΒΛΗΤΌ. ΠΡΌΣ ΑΠΟΦΥΓΉ ΕΝΔΕΧΟΜΕΝΗΣ ΕΠΙΒΑΡΥΝΣΗΣ ΤΟΥ ΠΕΡΙΒΑΛΛΟΝΤΟΣ, ΞΕΧΩΡΙΣΤΕ ΤΟ ΠΡΟΙΟΝ ΑΠΟ ΤΑ ΑΛΛΑ ΑΠΟΡΡΙΜΑΤΑ ΩΣΤΕ ΝΑ ΕΞΑΣΦΑΛΙΣΘΕΙ Η ΑΝΑΚΥΚΛΩΣΗ ΤΟΥ TON MF ПРЕПОИТА ТРОПО. ΠΑΡΑΚΑΛΟΥΜΕ NA ΕΠΙΚΟΙΝΩΝΗΣΕΤΕ THN ΥΠΗΡΕΣΙΑ ТОПІКН ME ΑΝΑΚΥΚΛΩΣΗΣ Η ΜΕ ΤΟ ΚΑΤΑΣΤΗΜΑ ΑΓΟΡΑΣ ΓΙΑ ΠΕΡΙΣΣΟΤΕΡΕΣ ΛΕΠΤΟΜΕΡΕΙΕΣ.

