



Morpheus

a music centre by Sonneteer

user manual



Please consider your environmental responsibility before printing this user manual.

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Media Player User Guide

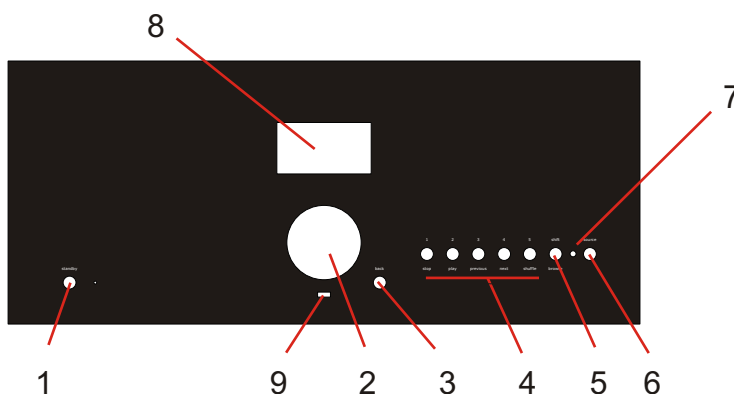
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Introducing the Morpheus

The Sonneteer Morpheus high-end music centre is the result of over 2 years of research and development in order to create an easy to use, feature packed music centre capable of bringing out the best from your music collection whether in analogue or digital formats. At the same time not forgetting the importance of usability and styling, where both are kept simple and elegant.

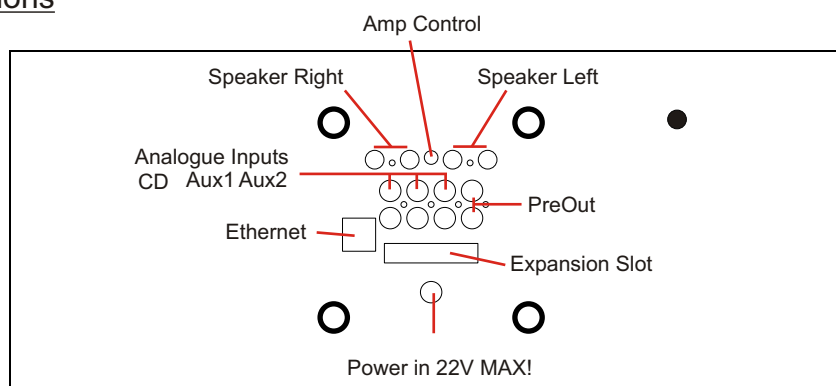
Front Panel Control:

On the front of the Morpheus you will find the following controls:



1. Standby - Turns the unit on or to stand by mode.
2. Main Dial - Controls volume when listening and navigation when in Menu mode.
3. Back button - To go back when in Menu mode.
4. Preset Radio Stations / Media Player Controls. - To store Radio Stations or Operate Media Player.
5. Shift / Browse - Shift for Radio Presets 6-10. Browse will access Music queued in Media Player.
6. Source - To select other audio sources connected to the Morpheus e.g. CD player etc.
7. Infra-Red remote sensor
8. OLED information display
9. Motion sensor for display and front panel lighting control

Rear Panel Connections



Note:

Power in - Connect your Morpheus Power block here.

speaker sockets - RED is Positive and BLACK is Negative for each speaker

Analogue Inputs - Connect your conventional analogue system components here like CD players etc.

Pre-Out - Connect your optional power amplifier here like the Morpheus Power Amplifier

Amp Control - To switch the optional Morpheus Power Amplifier ON or OFF.

Ethernet - If you are using a cabled network, connect your Ethernet cable here to your router.

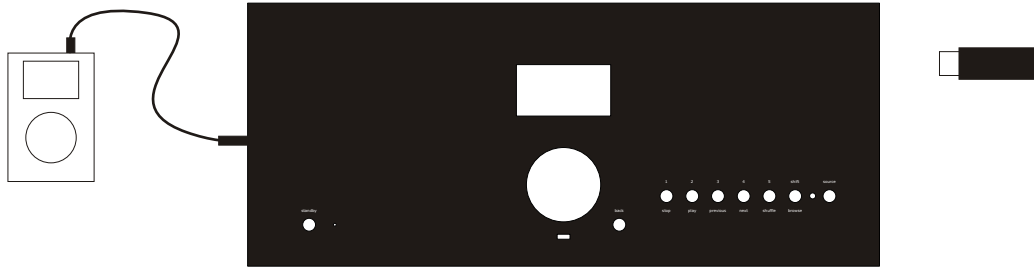
Expansion slot - Optional components will be available for the Morpheus in near future!

Side Connections:

On the Left side of the Morpheus you will find a 3.5mm Stereo Input socket for easy connection with a MP-3 player (please note when this socket is used AUX2 input will be disabled).

On the Right side of the Morpheus you will find a USB socket. You can play music files from a USB memory stick, USB hard drive*, or use this to recharge your Morpheus remote handset!

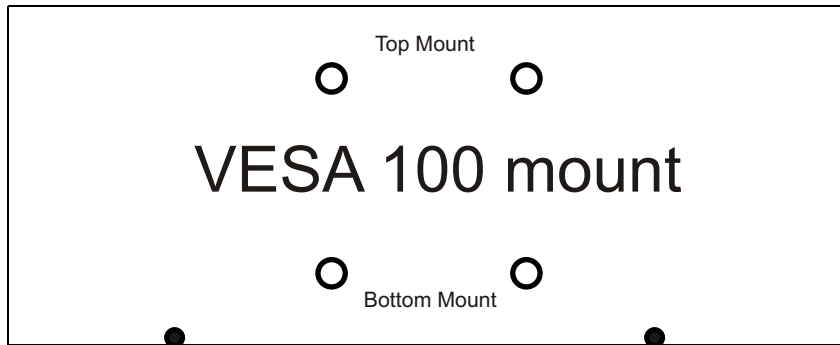
On the Front Side of the Morpheus you will find a SD memory card (Secure Digital Memory Card) slot where you can expand the memory of the Morpheus to store music files locally on the Morpheus.



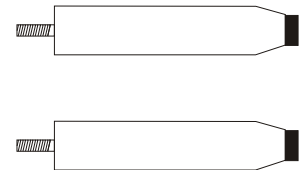
Mounting Options:



The Morpheus can be located in your home in a number of ways:



Legs x2



The simplest way to position the Morpheus is to use the legs provided in your accessory pack and you can position the Morpheus in the following example:

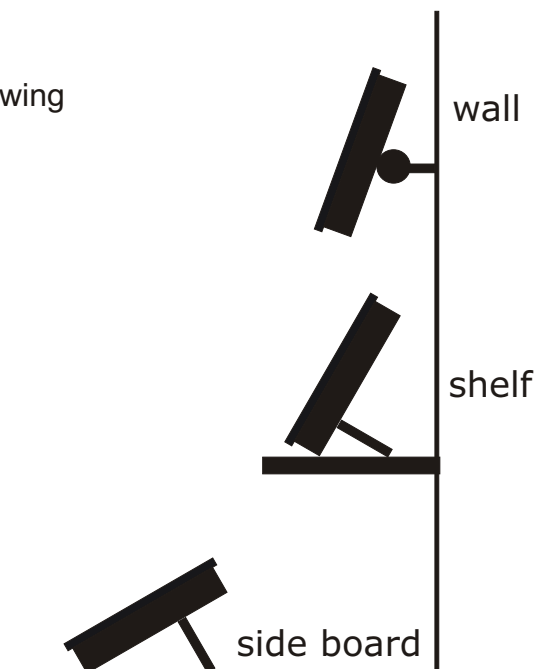
Screw the legs provided into the Top Mount holes for more horizontal stance - Typical for side-board positioning.

OR:

Screw the legs into Bottom Mount holes for a more vertical stance - Typical for a shelf location:

For wall mounting:

You can use any commercially available VESA100 compatible mount with sufficient cable clearance using both the Top and Bottom mounting holes (Warning: Maximum screw penetration 5mm!)



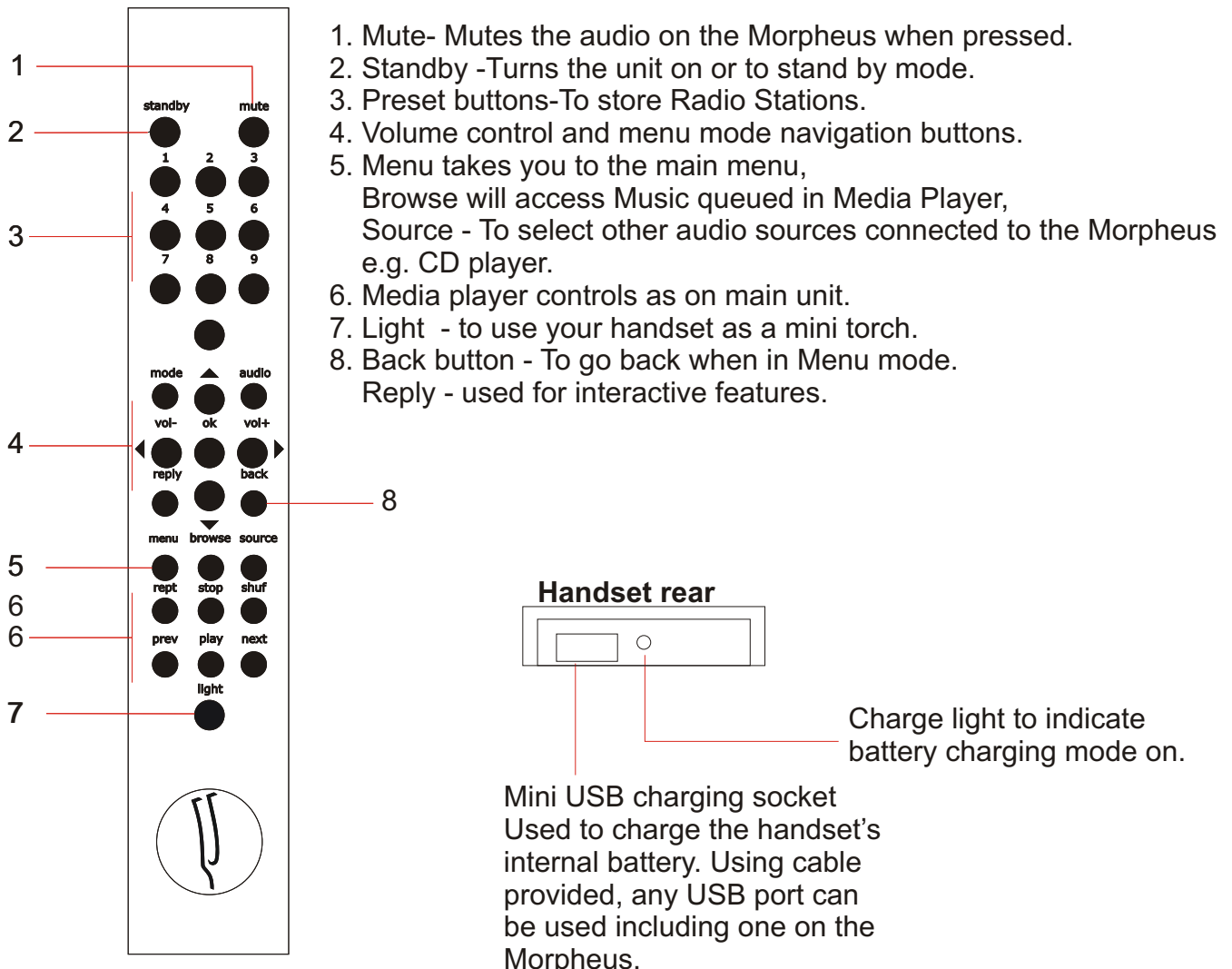
Morpheus Remote Control:

The Morpheus remote control was developed from scratch to offer you unrivalled build quality and a chance for us to do our bit for the environment. Unlike conventional remote handsets, you will notice the Morpheus remote has no battery compartment! Contained inside the slim body is a modern rechargeable battery with built-in auto charger, and you can easily charge the handset from the USB port on the Morpheus (or any PC/Laptop)!

Charge time is around 4 hours from flat to full charge and it is fully automatic so you don't have to worry if you leave it on charge for longer periods or giving it an occasional top-up! Under normal usage we estimate a full charge could last up to a year if you don't over use the torch function! With typical battery life of over 200 full charge and discharge cycles, we will let you work out how long before you need to replace the internal battery*!

Did we just say torch? Yes, we have also provided a torch on the remote so you have one handy whenever you may need one.

Remote functions:



* By then UK alone would have thrown away 120,000,000,000 domestic batteries.

Connection Diagram:

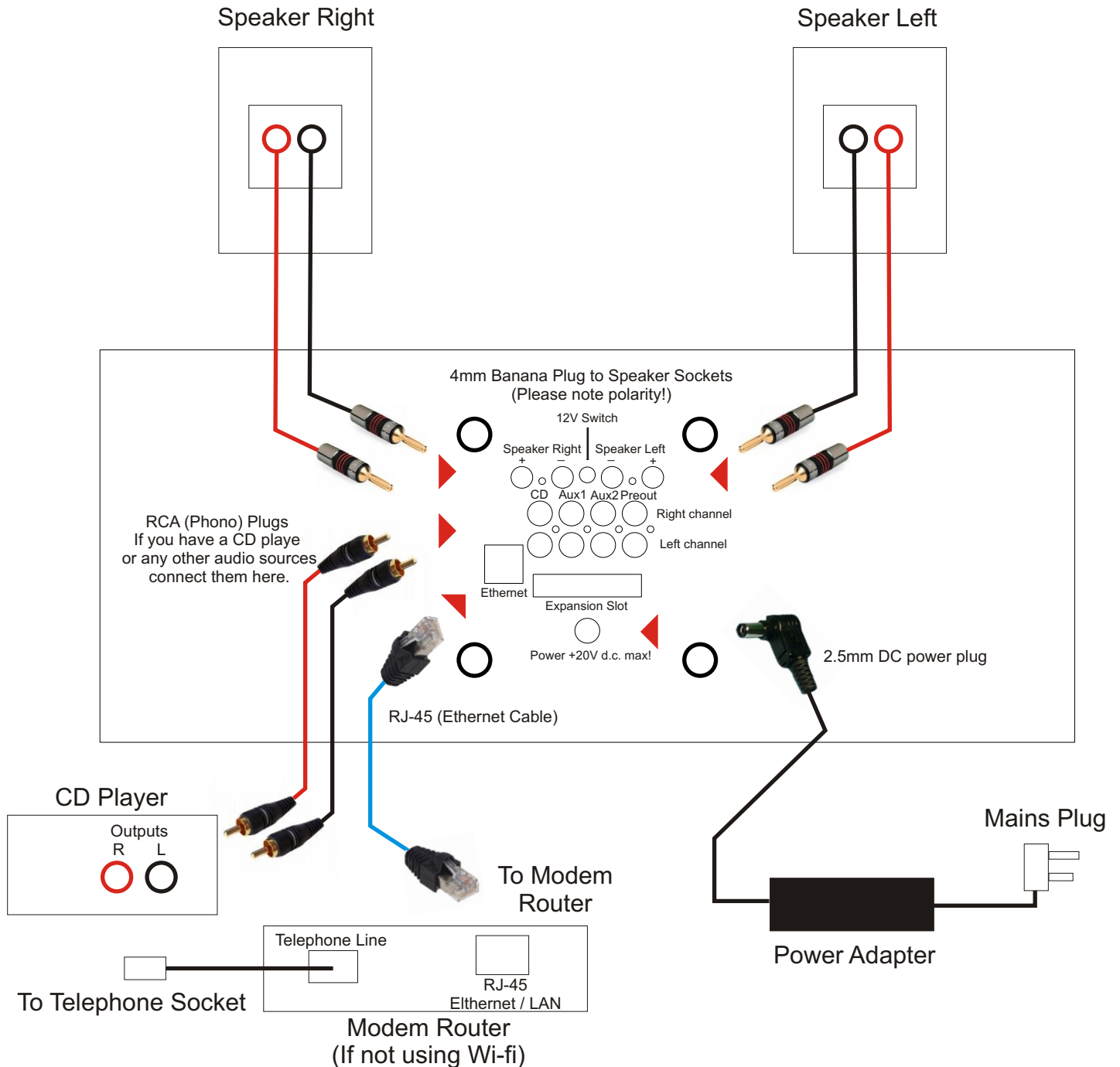
The diagram shows a typical installation for the Morpheus:

Warning:

Always switch the unit to standby before un-plugging the Morpheus from the mains power supply before the connection or disconnection of anything from the Morpheus.

Disconnecting the Morpheus from its power supply while the Morpheus is playing may produce a “pop” noise, this is normal.

A typical connection, diagram:



Internet Radio Feature:

Before you can use your Internet radio feature (or play music via your network), you will need the following available at your home:

- 👉 A broadband Internet connection.
 - 👉 A wireless access point (Wi-Fi) connected to your broadband Internet, preferably via a router.
- OR
- 👉 A standard cable model router using Ethernet cable.

Note for Wi-Fi connection:

If your wireless network is configured to use Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption then you need to know the WEP or WPA code so you can get the Internet radio to communicate with the network.

The Internet radio should work anywhere within 100 metres of the wireless access point.

Before you continue, make sure that your wireless access point is powered up and connected to your broadband Internet. To get this part of the system working you must read the instructions supplied with the wireless access point.

Before we start, let's familiarise ourselves with the controls and the display of the Morpheus:

All the controls for setting up and normal usage are accessed via the main dial and the back button:

Then Main Dial and Back button:

In Play mode rotating this dial will alter the volume.

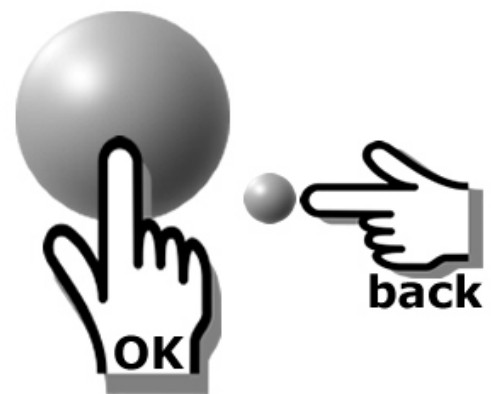
Press this dial to enter the Menu system. During setup, pressing the dial again will confirm setting parameters.

To exit the Menu system or cancel an operation, simply press the **Back** button.

(That's about it!)

The Display:

Display Information: Shows Radio / Media player information and also the Menu system during setup. The Icon area will display a range of icons indicating the following information:



- | | |
|---|--|
|  | Wi-Fi signal strength indicator |
|  | Internet Radio STREAMING MODE (LIVE) |
|  | Media Player Mode |
|  | Streaming On-Demand content |
|  | Shift (e.g. to access presets 6-10) |
|  | Repeat mode (Repeat the track or tracks) |
|  | Shuffle mode (shuffle the tracks queued) |
|  | Mute |

Display information

Icon area

Connecting to the Internet:

To receive internet radio stations, the Morpheus must be connected to the internet via Wi-fi router or modem router, here are 2 examples:

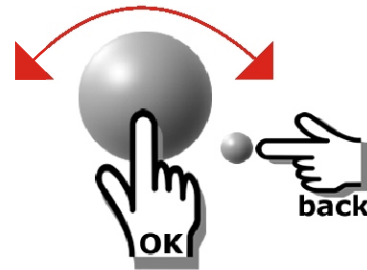
For Wi-Fi Setup:



Note: The Morpheus will need to be within 50-100 meters from the signal, depending on the Wi-Fi modem/router.

Navigation Controls:

The Morpheus utilises a very simple but effective navigation control where all user functions can be accessed using the main dial and the back button, as shown opposite.

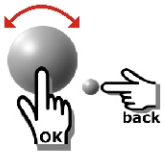


First time installation:

Power ON:

SCANNING

Plug in your Morpheus to your mains power supply, after a few seconds the Morpheus will switch on automatically. The unit will then begin to scan for Wi-Fi networks, followed by displaying a list of Wi-Fi networks found.



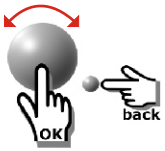
MY NETWORK
OTHER NETWORK

Rotate the dial to highlight your own network and **press down** to select it. If the screen displays either Enter WPA or WEP key, it will then request you enter your wireless network key after a few seconds, else see below:

3 seconds

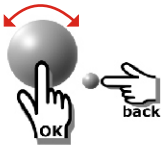
Enter WEP/WPA
key

A message "Enter WEP or WPA" will show for about 3 seconds. If the message "NO WIRELESS NETWORKS FOUND" is displayed, please refer to the manual supplied with your Wi-Fi modem/router.



END AB C DEFGH
ACC

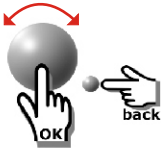
To enter the key, rotate the dial to select each character of the key. Pressing the dial will confirm each character. Once you have entered the complete password, Scroll to the word "END" and press the main dial. Press the BACK button to undo any error.



£\$%^ END AB C
PASSWORD

Please note the password is
case sensitive!

A × a !



Stations
Media Player

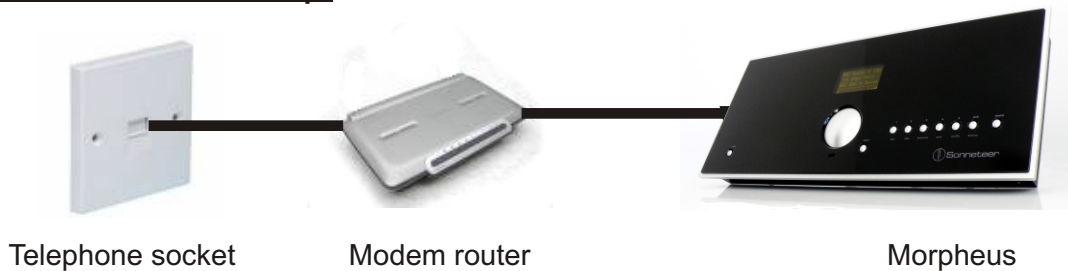
The radio should now automatically connect to your network and display STATIONS on the screen (**Main menu**). For information on how to tune in your stations please see overleaf.

For station tuning and searching instructions please see Channel Search section.
For more information on WEP or WPA security setup, refer to your Wi-fi router manual.

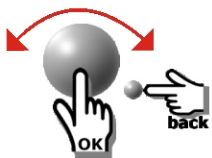
Connecting to the Internet (cont.):

It you are connecting your Morpheus to your cable modem router:

For Cable Network Setup:



Power ON:



Connecting to
Network

Stations
Media Player

Plug in your Morpheus to your mains power supply, after a few seconds the Morpheus will switch on automatically.

After a few seconds the unit will display “Connecting to Network” and then it should display the Main menu.

This is where you can begin Searching for your channels, please refer to the channel searching guide in the next section

Trouble shooting for Connection Error Messages:

Wi-Fi:

If the message “No Wireless Networks Found” possible causes are:

Your Wi-Fi or Wireless Access Point is not switched on or enabled.

Please refer to the user manual that came with the unit. It could also be possible that your ESSID (Wireless Access Point/Router name) is set to be invisible, please refer to your manual on how to correct this.

You could be out of range.

The Morpheus has a built in Wi-Fi antenna inside the unit behind the front panel. Please try again with the Morpheus closer to your Wi-Fi modem/router. For greater distance coverage, consider your Wi-Fi modem positioning or using a range booster or you can try to switch your Wi-Fi modem/router to operate in B mode. Please refer to your user manual for the unit.

Regarding WEP or WPA passwords:

If you are being asked for a WEP or WPA password, please enter them exactly in the correct case (upper or lower case). If you cannot remember or don't know your password, please refer to your Wi-Fi modem/router manual. Normally you will need to connect your Wi-Fi modem/router to your PC via a Ethernet cable to find out what the password is set in your Wireless Modem/Router, please refer to your user manual. Else contact the person who installed your Wireless Network at your home.

Cable Installation:

If the message “No Wireless Networks Found”:

Please check your Ethernet cable connections or try another port on your router.

To restart the network connection, unplug the Morpheus from mains and reconnect after 30 seconds.

Internet Radio Channel Search:

With the Morpheus you have access to over 14,000 stations plus many more on demand stations world-wide. At anytime press the Dial or the Back button to access the **Main menu** to select Stations and you can search by Location, Genre, and even Name search!

After setting your wireless or wired network connection, you will see the display showing the main menu. Pressing OK with "Stations" highlighted will give you 4 ways to find your desired channels:

Country:

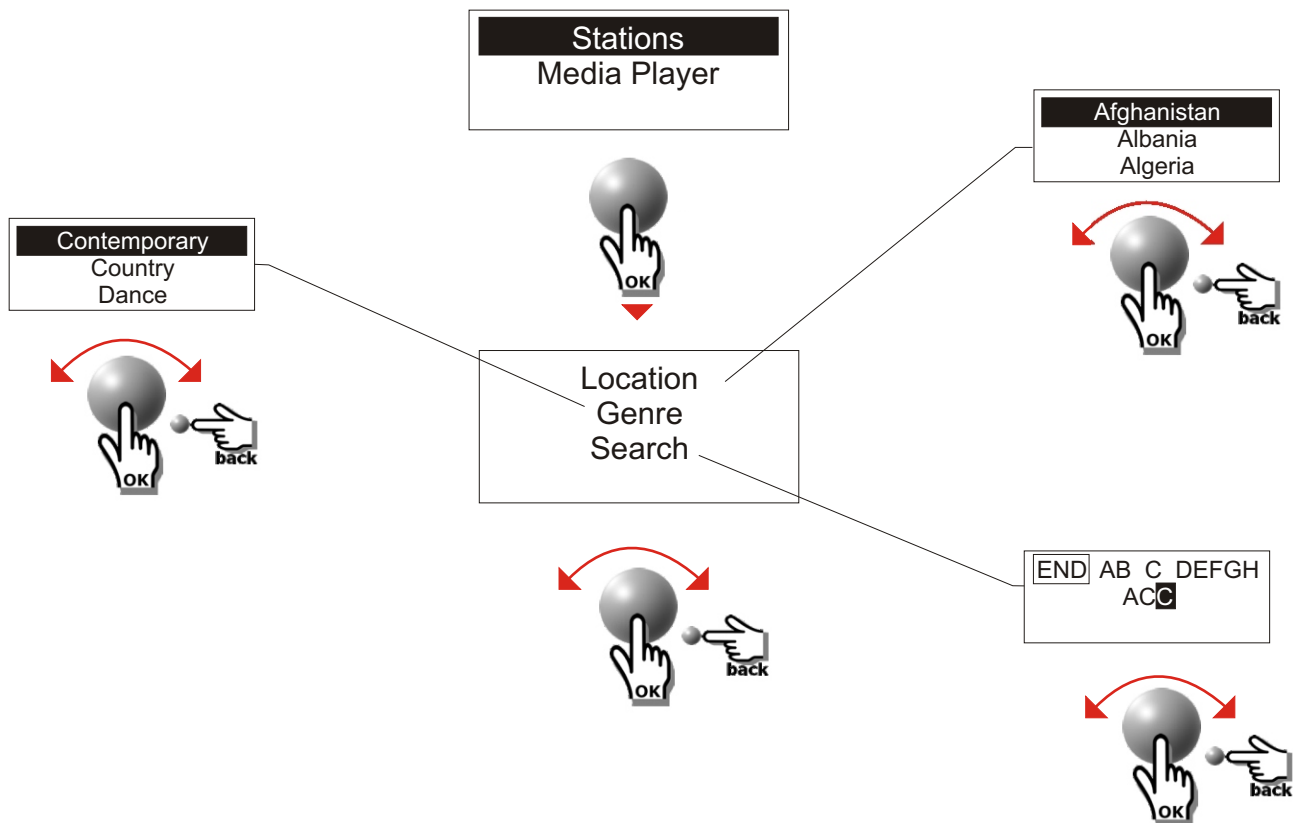
Press OK on Country will display a list of countries with stations available. Rotate the dial and select the country and press OK will display the stations available from that country. Then again rotate the dial to scroll through the station list to find your channel, press OK to listen.

Genre:

Press OK on Genre will display a list of Genre listed on the database. Rotate the dial and select the Genre and press OK will display any stations under that Genre. Then again rotate the dial to scroll through the station list to find your channel, press OK to listen.

Search:

Press OK on Search and you will be asked to enter a Channel name (or part off). Once you have finished entering the name, highlight END and press OK. You will then be shown a list of channels containing your search word. Then again rotate the dial to scroll through the station list to find your channel, press OK to listen.



Storing your channels in PRESETS 1-10:

The Morpheus comes with 10 Presets where you can store your favourite channels.

To save a channel to your presets, simply hold down one of the preset buttons for 5 seconds while listening to that channel. To save the channel onto Preset 6-10, press the SHIFT button first and then 1-5 and it will save that channel to preset 6-10. You can save over as many times as you like.

Accessing them is by simply pressing Presets 1-5 or SHIFT 1-5 for Presets 6-10 momentarily (not 5 seconds!)

Changing your volume:

To adjust the volume, simply rotate the main dial.

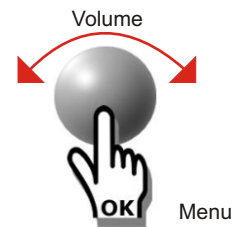
Returning to the Main Menu:

To return to the Main menu for further setting up, press the Main dial.

Swiss Classic
128kbs Mp3
Real Enabled



Assigned to
Preset 1



Stations with Live or On Demand services:

Some radio stations may have On Demand facilities so you can listen to previously broadcasted programmes. When you have selected a radio station that has this facility, the station does not start playing immediately, but instead displays the following:

Live - Play the current station in real time.

On Demand - A list of available prerecorded programmes will be displayed.

Now simply highlight the programme you want and press the Main Dial to start playback.

LIVE
On Demand

Breakfast show
Lunch Time Talk
Drive Time

Note: The list of available On Demand options may vary from station to station:

When you have chosen the programme you want to listen to, it will either start playing immediately, or display a list of days for you to choose from. Use the Main Dial to highlight the day the programme was broadcast, then press it to start playing that day's programme.

Monday
Tuesday
Wednesday

Depending on the broadcaster, you may see a list of **Start Time**. Use the Main Dial to set the start time and press it to begin playing. You may also be able to choose the time to enable you to fast-forward and rewind to the part you want while the radio is playing.

When the Morpheus is playing a Station that allows you to choose the start time, you will notice the Media Control legends below the preset buttons lit, indication that they will now work as playback-control for **On Demand** programmes. Now you can press **PLAY/PAUSE** at any time to interrupt the stream. When you press the **PREVIOUS** or **NEXT** button, the elapsed time of that the programme is displayed. You can also turn the Main dial or use the PREVIOUS or NEXT buttons to adjust the time. When you press the Main Dial again, the programme will play from that point.

Note:

It is only possible to store this type of channels to Presets 6-10!

Media Player:

The Media Player allows you to play audio files (AAC, AIFF, AU, MP3, RM, WAV, FLAC and WMA) and playlists (M3U) stored on a networked PC, USB and SD Memory devices. It has been verified to work on Windows 2000, Windows XP and Windows Vista. You can access your computer stored music using either Windows shares or UPnP (**U**niversal **P**lug and **P**lay). UPnP is the way to access uncompressed (high quality music) files. Please refer to the section on page 16.

Setting up your computer to allow the Morpheus to access your audio files via Windows Shares:

For Windows XP

1. Please ensure that your PC is available on the network for the Morpheus.
2. Using Windows Explorer, locate the folder where your audio files are stored (My Music Folder) .
3. Right click on the folder.
4. Select 'Properties'.
5. Click on 'Sharing'.
6. Select 'Share this folder on the network' and 'Allow network users to change my files'.

Note: Do not try to make your 'My Documents' or any of its sub-folders (e.g. 'My Music') shareable.

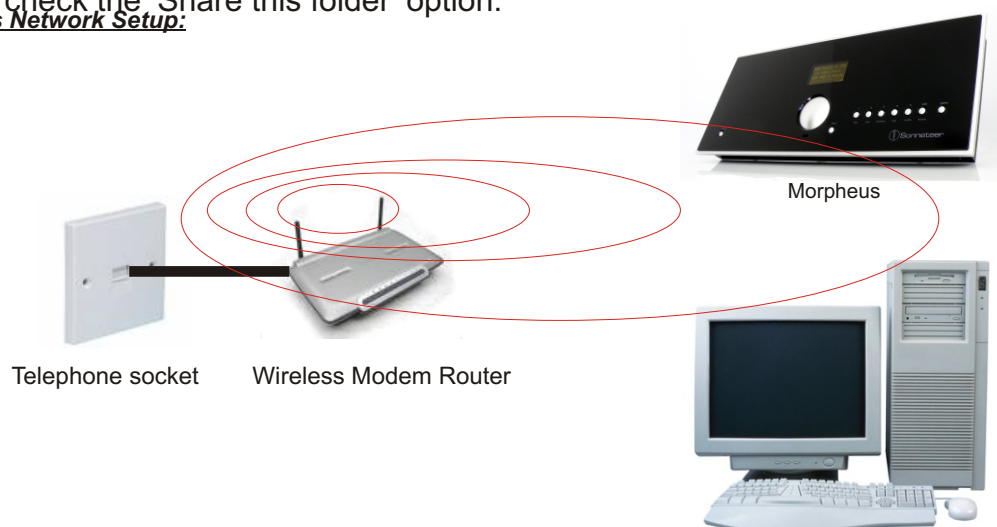
For Windows Vista

1. Please ensure that your PC is available on the network for the Morpheus.
2. Open the 'Network and Sharing Center' windows from Start menu > Control Panel > Network and Sharing Centre'.
3. From the 'Network and Sharing Center', under the 'Sharing and Discovery' heading, ensure that the following parameters are set:

- Network discovery **ON**.
- File sharing **ON**.
- Public folder sharing **ON**.
- Password protected sharing **ON**.

4. Open Windows Explore' by right clicking on the Start menu and selecting 'Explore'. Create a new directory in the 'Public' directory and move your media files into this new directory.
5. Right click on the directory just created and select 'Share...'. Ensure that the directory is listed as being shared, if not, click on the 'Share' button.
6. Right click on the directory just created and select 'Properties'. From the 'Properties' window, click the 'Sharing' tab and then click the 'Advanced Sharing...' button. From the 'Advanced Sharing...' window, click to check the 'Share this folder' option.

Typical Wireless Network Setup:



Media Player:

FOR MACINTOSH Computers:

1. The MAC will require Windows File Sharing.

MAC OS 9 and earlier versions of the OS will need extra software to use Windows File Sharing. MAC OS X 10.2 and later versions have Windows File Sharing built into the OS.

Please ensure that your PC is available on the network for the Morpheus. Your radio will also need to be able to access directories that require a user name and password.

2. Setup Windows File Sharing on the MAC:

From the **Dock**, click **System Preferences**. From the **System Preferences** window, under the **Internet & Network** section, click **Sharing**. From the **Sharing** window, do the following:

- Under the **Services** section, enable **Personal File Sharing** and **Windows Sharing**. Also, click **Start** for each of these services.
- Under the **Firewall** section, keep the firewall **OFF**.
- Under the **Internet** section, keep **Internet Sharing** **OFF**.

3. Setup Account:

From the **System Preferences** window, under the **System** section, click **Accounts**. Select an account and remember its **Short Name** and password. This will be used for the radio to connect to the MAC.

4. Directory Setup:

From the **Dock**, click **Finder**. From **Finder**, click **Applications > Utilities**. Click on **More Info** for **Directory Access** and ensure that it is **Read/Write** enabled. Double-click on 'Directory Access' and enable the following:

- AppleTalk
- LDAPv3
- SLP
- SMB/CIFS

Also, for **SMB/CIFS**, click **Configure** and select an appropriate workgroup.

Copy and paste the mp3 media files to **Documents** in the **Finder** window.

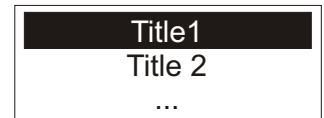
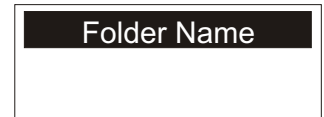
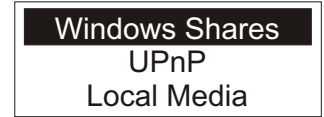
Turn on **AirPort** (or wireless sharing).

Wait for a few minutes for the changes to take place.

5. The Morpheus should now be able to access the MAC from its **Media Player > Windows Shares** menu after entering in the MAC account's short name and password on the **Morpheus**.

Locating shared audio files with the Morpheus:

1. Switch on the Morpheus.
2. Wait for **Stations** to be displayed, or press the **BACK** button repeatedly until 'Stations' is displayed.
3. Highlight **Media Player**, press to select it.
4. Highlight **Windows Shares**, press to select it.
5. Highlight **Scan for PCs**, press to select it.
6. The display will now show **Finding PCs** (wait a few seconds).
7. Highlight to highlight the correct PC, press to select it.
8. The radio will search for shared folders on the PC.
9. Highlight the correct shared folder and press to select it.
9. The radio will display **File Scan...** as it scans through the media files in the shared folder. The bottom row of the display will display scanning in progress. If you have a large number of audio files this could take several minutes to complete.
10. Once the radio has finished scanning, it will display **By Album**, **By Artist**, or **By Playlists** -where available.



You can now browse through the scanned media files, under each selected categories

Note that the first time the file scan is done a file called '.reciva_media_cache' is written to the folder where the audio files are stored. This is in order to speed up subsequent file scans.

Listening to USB stick or SD memory card sources:

To listen to sources from USB Memory Stick, SD memory card and optional hard drive, the basic operation is almost exactly the same. After highlighting Media Centre and selecting by pressing the main dial, instead of selecting Windows Shares, simply highlight Local Media which includes searching both SD and USB slots for media. After file scanning the remaining operation is exactly the same as with using the Windows Share facility.

Please note:

Windows Shares cannot stream uncompressed audio files for Hi-Fi sound quality sound.

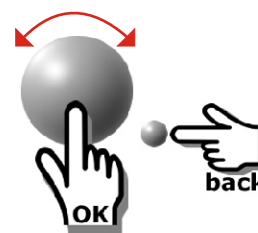
If you have uncompressed audio files, you can only play it via UPnP option under Windows Shares option, or using good quality USB memory stick or SD memory card. This is important as not all memory sticks or SD card can handle the very bit rate that uncompressed files demands and you may experience interrupted playback.

For more information on UPnP set up please refer to the UPnP section later in the manual.

Listening to your music files with Media Player function:

Listening to a single shared track

1. Turn the Dial to highlight **By Artist** and press OK.
2. Turn the Dial to highlight the required artist is displayed and press OK.
3. Turn the Dial to highlight the required album name and press OK.
4. **[Add to Queue]** will now be displayed.
5. Turn the Dial until the required track is displayed and press OK.
6. Press the dial again to play that track.



Remember!

Listening to a complete shared album

1. Turn the Dial to highlight **By Artist** and press OK.
2. Turn the dial to highlight the required artist is displayed and press OK.
4. Turn the Dial to highlight the required album name and press OK.
5. **[Add to Queue]** will now be displayed.
6. Press the dial again to play the whole album.

Queuing up tracks for playback later:

1. Highlight the required track.
2. Press the Dial. **Track Added To Queue** will be displayed.
3. Repeat until you have queued all the tracks you want.

Queuing up albums for playback later:

1. Highlight the required album.
2. Press the Dial.
3. Turn the Dial until **[Add To Queue]** is displayed.
4. Press the Dial and **Tracks Added to Queue** will be displayed.
5. You may repeat to queue more albums.

Controlling playback

1. Use the **STOP** button to stop playback.
2. Use the **PLAY/PAUSE** button to either pause a track or to restart a paused or stopped track.
3. Use the **PREVIOUS** button to start playback of the previous track in the queue.
4. Use the **NEXT** button to start playback of the next track in the queue.

Browsing the list of tracks in queue

1. Press the **BROWSE** button. The currently playing track name will be displayed.
2. Turn the Dial to see which tracks are queued up for playback.
3. To jump to a particular **TRACK** in the queue press the **Dial** when the required track is displayed.

Removing tracks from the queue

1. Press the **BROWSE** button. The currently playing track name will be displayed.
2. Turn the Dial to select the track you want to remove from the queue.
3. Press and hold the **STOP** button for 2 seconds and the radio will display: 'Delete Track?'
4. Turn the Dial to highlight 'Yes' or 'No' and press the Dial to confirm.
5. To remove all tracks from the queue, keep pressing **BACK** until the 'Media Player' menu item is selected, press **the Dial** and then turn **the Dial** to select 'Clear Queue' and press the **Dial** again.

Playing tracks in random order

1. Select the individual tracks as described previously.
2. Press the Shuffle button until SHUFFLE = ON, press the SHUFFLE button on the remote.

Playing tracks in the queue repeatedly

1. Select the individual tracks as described previously.
2. Press the shuffle button until REPEAT = ON, or press the REPEAT button on the Remote.

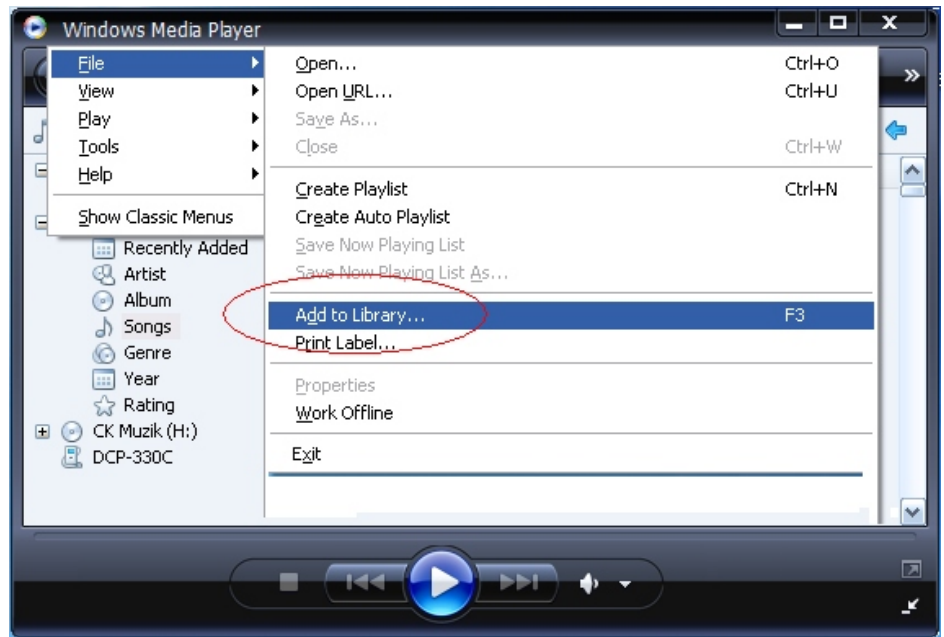
Set up a Windows PC to allow the Morpheus to access your audio files via a UPnP server.

In order to stream uncompressed music via network, you will need to set up your PC as a UPnP server. Please follow the instructions below:

1. If your PC is running Microsoft Windows XP or Windows Vista, you can use Windows Media Player 11 to act as your UPnP (Universal Plug and Play) media server. Windows Media Player 11 may be downloaded from Microsoft's website and installed by following the instructions detailed in its installation wizard.
2. Once installed, Windows Media Player 11 will create a library from all the media files available to it on your PC. To add new media files to the library.
3. With Windows Media Player running, press **ALT** and then select **File > Add to Library... > Advanced Options**, click **Add** and choose the files you wish to add and click **OK**.

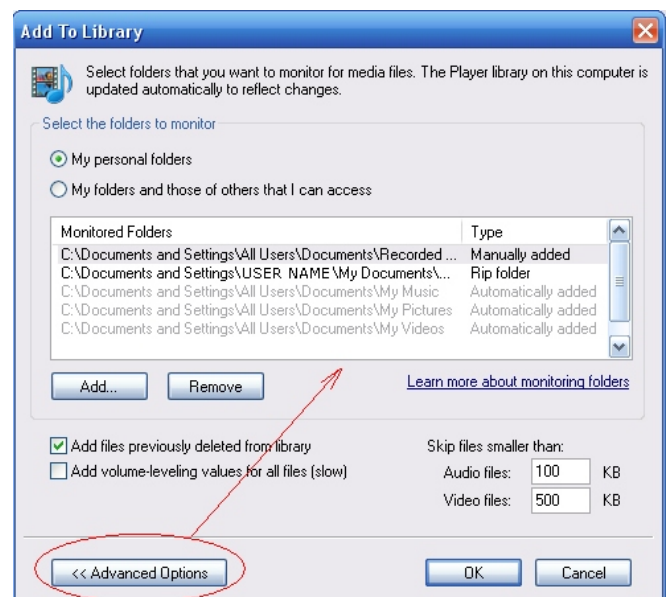
Click ALT to reveal the File menu:

Scroll down to Add to Library:



Click Advanced will show this menu:

Click on the folders which contains your music files etc and when done click OK.



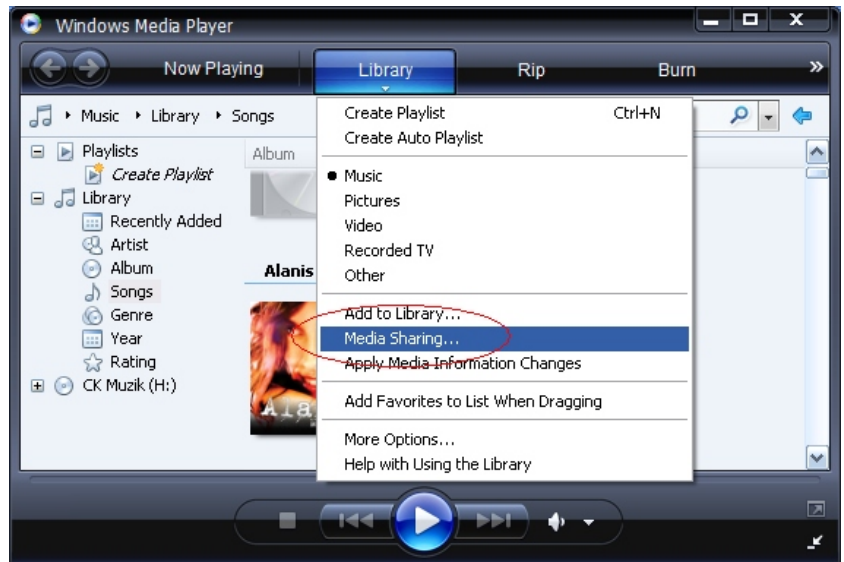
Now please go to the next page.

Set up a Windows PC to allow the Morpheus to access your audio files via a UPnP server. (Continued...)

4. You will now need to connect your Morpheus to Windows Media Player 11 and configure it to allow it to access your media library. In order to this, you will need to do the following:

- Keep pressing **BACK** to get to Morpheus' **Main menu** and then turn the Dial and select **Media Player** and press **OK**.
- Turn the main dial to highlight **UPNP Servers** and press **OK**.
- The Morpheus will scan for all available UPnP servers. Note, this may take a few seconds to complete the scan. Until the scan has completed, the radio will display **[Empty]**, and will continue to display **[Empty]** if no UPnP servers are found.
- After a successful scan, select your UPnP server, by rotating the Dial if there is more than one, and then press OK (Note: the display **Access Denied** at this stage).

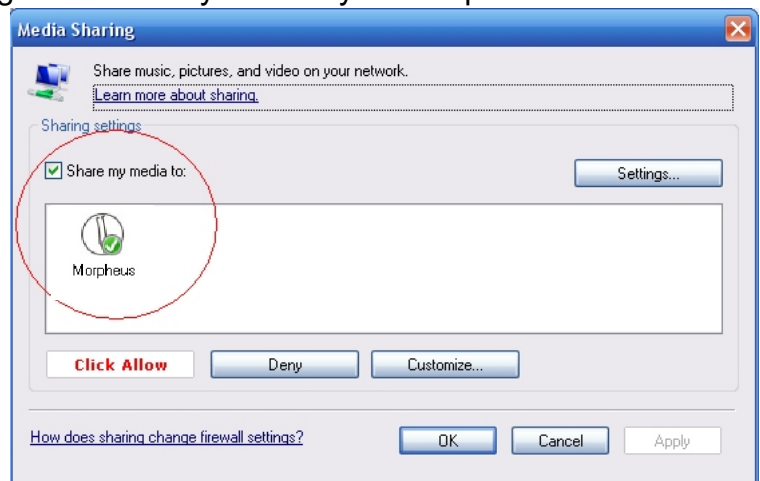
5. Your PC will now prompt you that a device has attempted to connect to your UPnP server. In order to allow the Morpheus to have access to your media files, you will need to click the **Library** tab from Windows Media Player 11 and select the **Media Sharing...** item to open the **Media Sharing** window.



6. From the **Media Sharing** window, you will see **Morpheus** listed with our hoop logo or under the name, **Morpheus**. Click on the device listed, then click the 'Allow' button and then click 'OK'. Your Morpheus should now be able to connect to your Windows Media Player under UPnP configuration. You may rename your Morpheus afterwards using the Menu system on your Morpheus music centre.

Now, to play your music files with UPnP is exactly the same as with Windows Shares as explained in previous sections.

You can also control the music playback, add to queues etc exactly the way as explained in the Media Player section.



**Set up a Windows PC to allow the Morpheus to access your audio files via a UPnP server.
(Continued...)**

As an alternative to the standard Windows Media (UPnP sever) Player 11 we also recommend Twonky media which has been tested to work with the Morpheus. Versions are available to work with PC, MAC and Linux and is compatible with a wide range of formats including music files ripped using iTunes (note, DRM files not supported).

Please use the following links online for more:

Learn about Twonky: <http://www.twonkymedia.com/>

Download Twonky: <http://www.twonkymedia.com/installs.html>

Support: <http://www.twonkyforum.com/>

Please go to the next page for more.

Configuring 'My Stuff'

Registering an account on Reciva's website:

To access the My Stuff feature on your Morpheus you will need to register it with Reciva, the provider of the internet radio and on demand services on our music centre.

1. Open the website, <https://www.reciva.com> from your Internet browser.
2. Click on the 'Register' link and follow the on-screen instructions to register an account. Please note, during the registration process, a validation email will be sent to you. Please follow this email's instructions. If you do not appear to have received this email then please check your email filter settings.
3. After logging into your account, you will be able to edit your information for 'My Profile', 'My Stations', 'My Streams', 'My Radios' and 'My Podcasts' from the left-hand side of the website.
4. You can now add your Morpheus music centre to your account on the website by accessing the 'My Radios' link. From the 'My Radios' section, you will need to enter in your Morpheus's eight digit serial number, which can be found from the 'Configure > Version' menu on the radio, and you will also need to enter in your radio's seven digit registration code, which can be found from the 'Configure > Register' menu on the Morpheus.

Configuring 'My Profile'

Once logged into you Reciva account, you can edit your account's details from your 'My Profile' section.

Click on the 'My Profile' link to view your account's current information. This information will include various details such as your address, user name, password etc. Edit your details and then click on the 'Update' button to save them.

Configuring 'My Stations'

1. It is possible to search for radio stations that are available in Reciva's stations' database from Reciva's website. Whenever stations are searched for on the website, they will be displayed in a list of search results together with a link to 'Add to My Stations'.
2. Clicking on the 'Add to My Stations' link, will add the station to your account's 'My Stations' list. Clicking on 'My Stations' and then selecting the station will allow you to edit this list.
3. Once you have Internet stations available in your 'My Stations' list, you may play these stations from your Morpheus. These stations will be available on your music centre from the menu item: 'Stations > My Stuff > My Stations'. Please note, the stations will only be available to your Morpheus once your it has downloaded a new stations' list. To cause the Morpheus music centre to download a new stations' list immediately, please remove and reconnect the power to your Morpheus.

Configuring 'My Streams'

1. Once logged into your Reciva website account, you can add your own Internet radio streams to your 'My Streams'.
2. Clicking on 'My Streams' will prompt you to enter the station's name and its media stream URL. The media stream URL should be a link to a website's actual audio stream. If you have any doubt about locating the media stream URL from a webpage, then please refer to the FAQs section on Reciva's website, <https://www.reciva.com>.
3. Once you have Internet radio streams available in your 'My Streams' list, you may play these stations from your Morpheus. These stations will be available on your Morpheus from the menu item: 'Stations > My Stuff > My Streams'. Please note, the streams will only be available to your Morpheus once your it has downloaded a new stations' list. To cause the Morpheus to download a new stations' list immediately, please remove and reconnect the power to your Morpheus.

Configuring 'My Podcasts'

1. It is possible to add audio podcasts (RSS feeds) to your Reciva account that can be accessed on your Internet radio. To add a podcast, simply login to your account and then click on the 'My Podcasts' link.
2. From your 'My Podcasts' section, you can add your chosen podcast by entering in the podcast's name and its URL as prompted by the website. Please note, the podcast URL will have to be a direct RSS feed which will end with the '.xml' extension e.g. *<http://someurl.com/podcast.xml>*
3. Once you have podcasts available in your 'My Podcasts' list, you may access these feeds from your Internet Radio. These podcasts will be available on your radio from the menu item: 'Stations > My Stuff > My Podcasts'. Please note, the podcasts will only be available to your radio once your radio has downloaded a new stations' list. To cause the radio to download a new stations' list immediately, please remove and reconnect the power to your radio.

Playing music from a USB hard drives

As USB powered hard drives are getting more and more popular, it gives the Morpheus an opportunity to have extremely large storage without any reliance on a PC. Not all commercial USB hard drives will work straight away with the Morpheus because they are formatted under the NTFS File System and the Morpheus uses the FATS Files System. However you can reformat your USB hard drive back to FATS File System so that your USB hard drive will work with both your PC and Morpheus!

First, let's find out if you need to reformat your File System from NTFS to FATS:

To find out the type of File System used in your USB hard drive, double click on My Computer, then Right Click on your USB hard drive icon and select properties. In that panel you will see your File System indicating whether it is NTFS or FATS. If it shows FAT or FAT32, YOU DON NOT NEED TO REFORMAT YOUR USB HARD DRIVE! Your Morpheus should be able to recognise it under Main Menu > Media Player > Local Media.

If it shows NTFS, then proceed with the following:

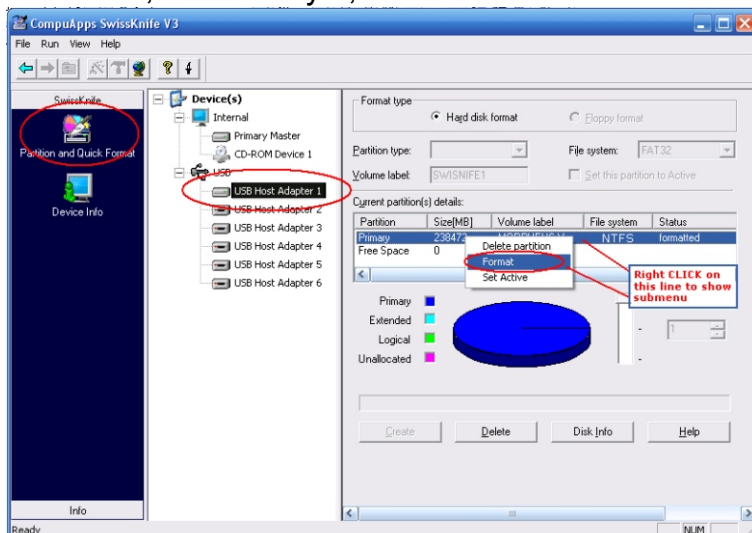
Below is a simple method which will allow you to format your USB hard drive to FATS Files System. Please note your PC can still use that hard drive without any problem so your hard drive can still be used for data etc.

WARNING: Any formatting will erase all your data on your hard drive. So please back up all your files before changing your formatting from NTFS to FATS. The following information is at the user's own risks. Sonneteer cannot be held responsible for any data loss due to the use of the third party software.

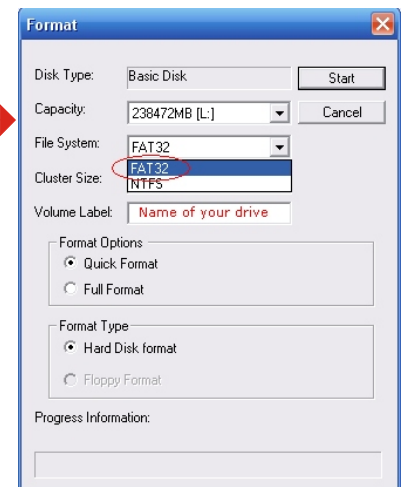
Software you will need:

- Go to www.compuapps.com and go to the download section and look for a free a program called SWISSKNIFE Version 3 or higher.
- Install SwissKnife V3 as per the programs instruction and then Run SwissKnife (see diagram below).
- Now connect the USB hard drive to your PC and let it install itself.
- SwissKnife should recognise the USB drive and your USB hard drive should be listed under the USB Host Adapter 1 (or another number).
- Follow the instructions of SwissKnife and format your USB drive to FATS format.

When done you can drag all your music files from your PC to your USB hard drive and then you can connect your USB hard drive to the Morpheus. You should then be able to find your music files under Main Menu, Media Player, Local Media.



Click on File System pull down menu and select FAT32. Enter a Volume Label (Hard drive name). Click Start when ready! Warning! YOU WILL LOSE ALL YOUR FILES PREVIOUSLY STORED ON YOUR HARD DRIVE!



Configuration Menu:

Press the Main dial and scroll to **Configure** and you will have access to the following options:

Advanced User Information

Network Config

This menu enables you to configure your radio's network settings, scan again for a connection to another wireless network, or to manually configure the network parameters. This is useful if you take your Morpheus to another building where you want to use it.

Configuring the Morpheus to use a static IP address.

In order for your radio to use a static IP address on your network, you will need to do the following:

1. Select the 'Configure > Network config > Edit Config menu and then press OK.
2. Morpheus will now display **Auto (DHCP)? YES / NO**. Turn the dial to select NO and then press OK.
3. You will now be able to enter the IP address you wish to give your Morpheus by using the Main dial to select the desired numbers followed by pressing OK to end inputting the address.
4. The Morpheus will now prompt you to enter the required network mask for the network. You will be able to enter this in the same way as before for entering the IP address.
5. You will now need to enter the default gateway's IP address used by the Morpheus on the network.
6. Finally, you will need to enter the DNS IP address. On some networks, you may need to enter your ISP's DNS IP address, which should be available on your ISP's support page on their website.
7. After entering the above information, Morpheus will now connect successfully to your network. In order to make the radio use DHCP again (to automatically get its network information when it attempts to connect to a network), you will need to select **Configure > Network config > Edit Config** and then set 'Auto (DHCP)? YES / NO' to '**YES**'

Configuring the Morpheus to only use a wired Ethernet connection

From the radio's **Network config** menu, select **Wired/Wireless**. This menu will present you with three options: **Wireless Only**, **Wired** and **Auto**:

Wireless Only will cause the Morpheus to reboot and then only use its Wi-Fi connection to communicate with the network. This will also disable its Ethernet connection.

Wired Only will cause the Morpheus to reboot and then only use its Ethernet connection to communicate with the network. This will also disable its wireless network capabilities.

Auto will cause the Morpheus to reboot and then attempt to establish an Ethernet connection, if it is available, to communicate with the network. Otherwise, the Morpheus will attempt to establish a Wi-Fi connection to the network. Once the Morpheus has established a certain type of connection to the network, then this type of connection will remain in use while the unit is on.

The **Network Config** menu also allows you to choose whether or not to display a warning message when network signal strength is low. You can enable this feature by selecting **Signal Warning** and then selecting **YES**.

Configuration Menu:

(Continued...)

Network Config

Version: Displays the versions numbers of the software and hardware on your Morpheus

Upgrade Firmware: Use this option to download new firmware for the Morpheus from the Internet. If there is new firmware available, then the unit will prompt you if you whether to download it or not. Note, at this stage, you can press the radio's **BACK** button to cancel the Morpheus beginning a firmware upgrade. A Firmware upgrade may take several minutes, so do not switch off the power to the radio until the operation is complete otherwise the unit may become permanently damaged.

Language: Allows you to change the display language.

Factory Reset: Resets the Morpheus back to the default settings as they were when they left the factory. If you perform a factory reset you will lose all your presets and your wireless network connection.

Register: This will display a key that can be used to register the Morpheus on the Reciva Customer portal:

<https://www.reciva.com/>

Clock: Use this option to set the time, to set an alarm and to view the current alarm setting, see **Setting the clock**, **Setting the alarm**.

Sleep Timer: Selecting this option will enable the Morpheus to switch itself off after a set period.

1. After selecting the **Sleep Timer** menu item, the radio will display: **Sleep Timeout** and the sleep timer value in the form '00:00:00' (hours:minutes:seconds).
2. Rotate the Dial to change to sleep timer value and then press OK to begin the sleep timer.
3. The unit will continue to play and will only go into standby mode after the sleep timer has expired.
4. To turn the radio back on again, simply press the **ON / OFF** button.

Backlight: This option will alter the Morpheus' **backlight** settings.

1. After selecting the 'Backlight' menu item, the radio will display its list of three menu modes: **Inactive**, **Active** and **Standby**. These three states are explained below:

- The radio gets into its **inactive** state when there is no user activity for 30 seconds.
- The active state is when there is user activity.
- Standby is the state when the unit is in standby mode.

2. Rotate the **Dial** to highlight the desired backlight mode and press OK.
3. The display will now show the current backlight value for the selected mode.
4. You can alter this value 0-31 by rotating the dial to increase or decrease it.
5. Press OK to store the new value.

Morpheus in your home



Morpheus shown with Penaudio Rogue 6 speakers (available separately).

Hints and tips:

Always refer to the User Manual for further information on the Morpheus.
You can also find regular updates on our website: **www.sonneteer.co.uk**
Remember safety first: Always disconnect the Morpheus when connecting or disconnecting anything from the Morpheus.

Warning:

The Morpheus is designed for indoor use only.
Do not expose the unit to moisture, extreme cold or heat source.
Use only the power adapter supplied with the Morpheus.
Disconnect the Morpheus from the mains supply whenever the Morpheus is not being used for long periods of time.
No user serviceable parts inside, refer all servicing to your authorised dealer.

Cleaning:

The front panel of the Morpheus is made from high quality Perspex, so proper care will prevent the front panel from premature wear or damage..
To clean the Morpheus, please only use a clean, soft, lint free cloth.
A slightly damp cloth is fine for general cleaning, for heavier stains use a good quality wax based polish (Do not spray directly onto the unit).
Disconnect the Morpheus from mains power when cleaning the unit.
Do not apply excessive pressure when cleaning the Morpheus.
Do not use any abrasive material or solvents to clean the Morpheus.

Registration:

Please find the time to register your Morpheus on our website so you will be kept up to date with any priority information regarding the Morpheus.
To Register please visit: **www.sonneteer.co.uk/register** and follow the simple Instructions online. On there you will also find information on how to get your Morpheus registered to The Morpheus Portal where you can access other web based services available for your Morpheus.

Manual Updates:

For the latest user manual updates for the Sonneteer Morpheus, please visit **www.sonneteer.co.uk/downloads**

Things we have to say:

Software licence information

This product contains software licensed under version 2 of the GNU Public License and version 2.1 of the GNU Lesser Public License, The source code for this software is available from:

[Http://www.reciva.com/gpl/](http://www.reciva.com/gpl/)

This product includes technology owned by Microsoft Corporation and under a licence from Microsoft Licensing GP. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft Corporation and/or Microsoft Licensing, GP as applicable.

For all other consumer license related information please go to: www.sonneteer.co.uk/morpheus