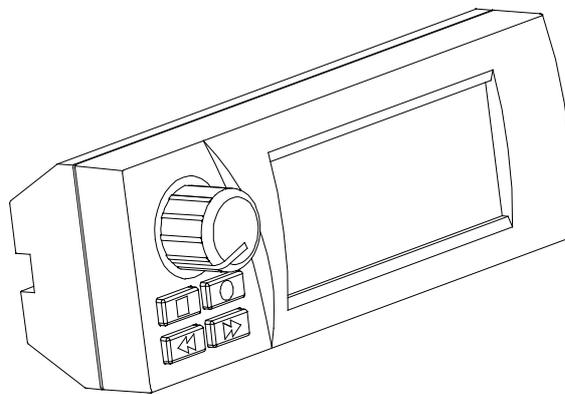


DENSION music
player 3

Satellite Display



USER'S GUIDE

www.dension.com

DENSION AUDIO SYSTEMS LTD.
HUNGARY



THE SATELLITE DISPLAY

The purpose of the **Satellite display** is to provide the same user interface as the **DMP3** does in any environment, where the player – due to its size – cannot be placed, but there is enough space for a much smaller unit.

The **Satellite Display** is a **DMP3** accessory, which works as a terminal of the **DMP3**, showing the same display as the **DMP3** itself.

The only difference can be found in the managing the settings of the display in the **HW Setup** menu. The **Satellite Display** obviously does not set the properties of the player's display, but sets that of its own. By this we don't see the usual picture, but the **Satellite Display's** own, local menu appears (Local Setup Menu). Otherwise the setting is the same way as in the **DMP3**.



The **Control** menu item of the local menu is a setting concerning only the **Satellite Display**. By setting this to Disable state we can forbid the work of the push buttons. This way the **Satellite Display** will only work as a display.

The local menu (concerning the display) can be reached directly by pressing the ● button for long (2 seconds), even when Control is disabled. If the contrast of the LCD is not proper when switching on (maybe you cannot see anything), then with this the contrast setting can be reached immediately.

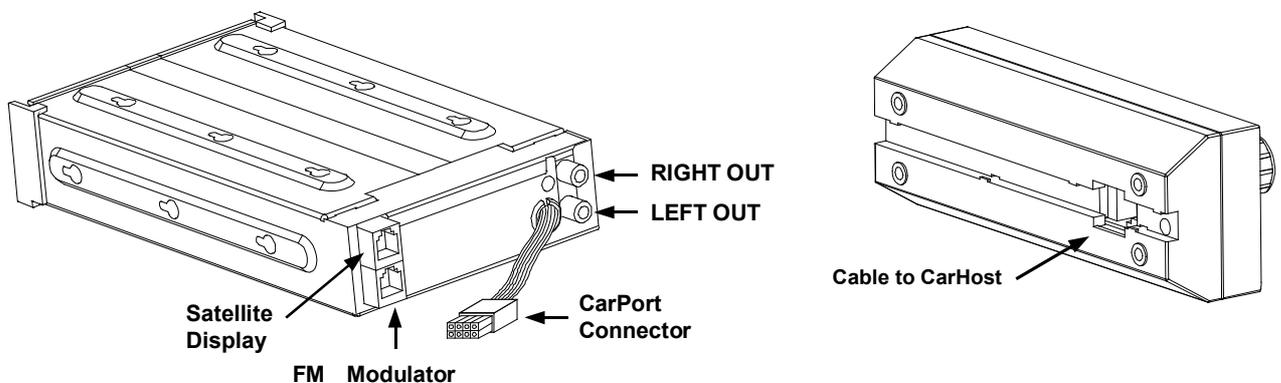
The local menu is always English, the message file activated in the **DMP3** cannot change the texts.

INSTALLATION

When designing the **DMP3** and the **Satellite Display** we brought great care to that the device be easily built in various car environment.

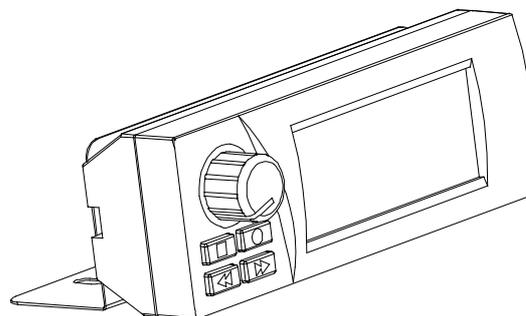
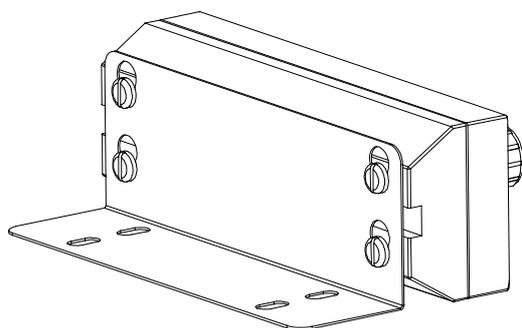
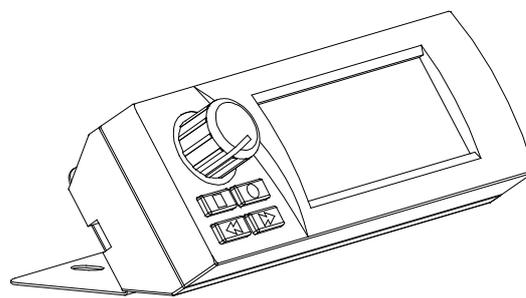
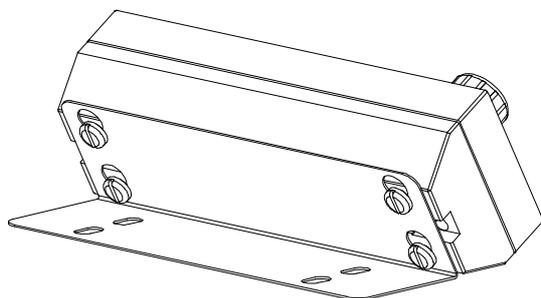
We hope you can find the proper place that fits most in your car, if possible avoiding effect of direct sunshine. If having difficulties when building in, please send an e-mail to support@dension.com, so that in the future take this possibility into account. Thank you in advance.

The **Satellite Display** is powered through the cable connected to the car host adaptor. Data communication happens through the same cable.



First pull the cable thru the car in the proper place then connect it to the marked connectors at the Satellite Display. Bend the cable to the desired direction, if necessary put it into the cable line.

To fix the **Satellite Display** you can use a double sided duct tape, a Velcro or the enclosed screws and mounting plates, or any combination of these. Use the plate or fixing surface that provides you with the best view.



The **Satellite Display** is a Plug & Play device, so it can be connected and disconnected without switching off.

If data communication is broken for more than 30 seconds, **No Connection** message appears on the **Satellite Display** and after another 30 seconds switches off itself automatically. After reestablishing the connection, the message automatically disappears. The Satellite Display can be switched on pushing any buttons.

SOFTWARE UPGRADE

Based on the users' reflections Dension Audio Systems continuously enhancing the **DMP3** and the Satellite Display firmware. If we release a new version, you will be informed in the electronic newsletter and the latest version will always be downloadable from our homepage free.

If you did not purchase the device in our On-Line shop, please visit our homepage (www.dension.com) and subscribe our newsletter so we can inform you about our new products.

When next switching on the **DMP3** it automatically offers the new software version for the **Satellite Display**, which, if differing from the present one, will be downloaded after confirmation pushing the **⏻** button for long. Since the download happens though a serial communication line, it takes about 60 seconds. The progress bar displayed indicates the status of the download.

After downloading the software, refreshing takes about 3 seconds. During this, contrast does not work properly, maybe it cannot be read – but this is not an error.



ATTENTION!

Do not cut the power during software upgrade, otherwise the loading will not be successful, and in worst case your satellite display will be unusable.

If you refresh the **Satellite Display's** firmware manually, download the actual SAT3-###.EXE file from DENSSION's WEB site's **support/download** page to the **root/DMP3** directory. Starting the .EXE it extracts the actual firmware and makes an SATUPD.DAT file.

The actual software version of the **Satellite Display** can be checked in the upper line of the local Hw Setup.

TECHNICAL DATA

Size:	115x41x30mm
Display:	128x56 blue graphic LCD, white LED backlight
Power supply:	12 V DC
Active current:	< 100 mA
Standby current:	< 20 mA
Reset condition:	U < 8 V
Communication:	19.2 kbit/s serial
Operating temperature:	0 - +50 C
Storage temperature:	-20 - +70 C

Content of the package

- ◆ **Satellite Display**
- ◆ **2 mounting plates**
- ◆ **4 screws**
- ◆ **5 m connecting cable**
- ◆ **User's Guide**
- ◆ **Warranty Card**

Let the Music be with You! All the time...