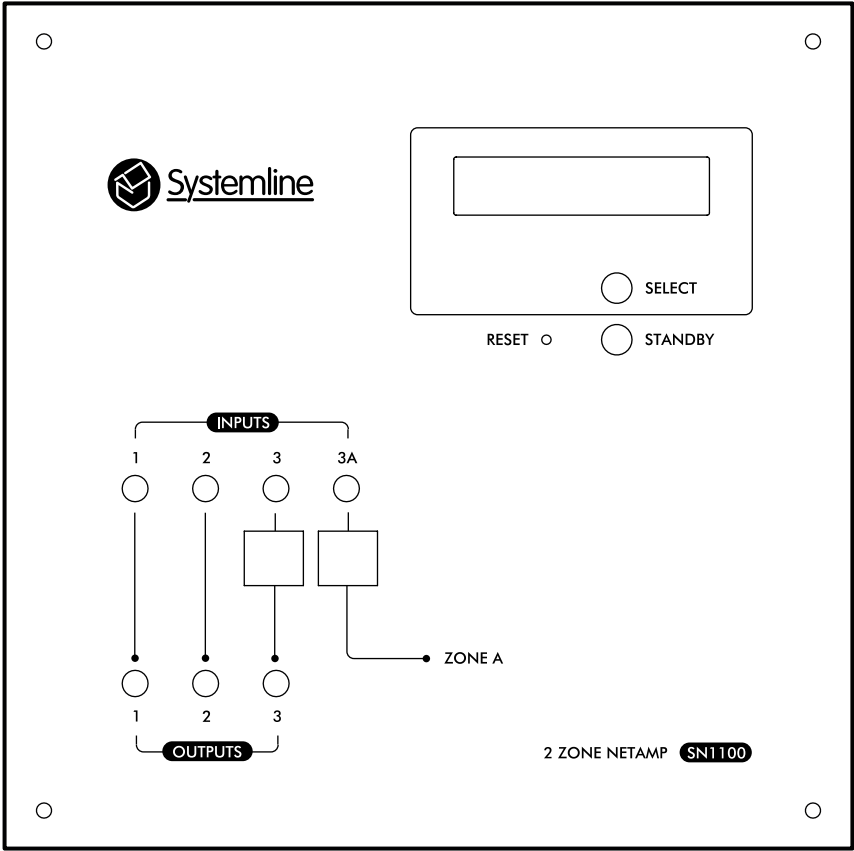


# Instruction manual: NetAmp IR control



## 2 Zone NetAmp

## **Contents**

|                                                          |          |
|----------------------------------------------------------|----------|
| <b>1.0 IR Control of NetAmp</b>                          | <b>3</b> |
| <b>2.0 IR Code Table</b>                                 | <b>3</b> |
| <b>3.0 Setting up a Sky HD handset for NetAmp volume</b> | <b>4</b> |
| <b>4.0 Setting up a Sky HD remote for TV control</b>     | <b>5</b> |
| <b>5.0 Setting up a Humax RM-F01 for NetAmp volume</b>   | <b>5</b> |
| <b>6.0 Setting up a Humax RM-F01 for TV control</b>      | <b>5</b> |
| <b>7.0 Setting up a Virgin Media remote control</b>      | <b>6</b> |

## 1.0 IR Control of NetAmp

The S7 NetAmp has been designed for IR control via a Local Input Module (LIM) or KPS-11 keypad located within each zone. The IR codes use the RC5 protocol.

A Sky digital HD handset can be set up to control a TV as well as the NetAmp volume, see section 4.0.

A Humax remote RM-F01 can be set up to control a TV and NetAmp as well as a DVD player, see section 6.0.

## 2.0 IR Code Table

Below is a list of all supported IR codes and their references:

| Function       | System code | Command code     |
|----------------|-------------|------------------|
| Standby        | 16          | 012              |
|                | 16          | 013 (long press) |
| Mute           | 16          | 013              |
| Volume up      | 16          | 016              |
| Volume down    | 16          | 017              |
| Source up      | 16          | 070              |
| Source down    | 16          | 001              |
| Source 1*      | 16          | 002              |
| Source 2*      | 16          | 003              |
| Source 3*      | 16          | 004              |
| Local*         | 16          | 005              |
| Off            | 16          | 006              |
| # 1*           | 27          | 001              |
| # 2*           | 27          | 002              |
| # 3*           | 27          | 003              |
| # 4*           | 27          | 004              |
| # 5*           | 27          | 005              |
| # 6*           | 27          | 006              |
| # 7*           | 27          | 007              |
| # 8*           | 27          | 008              |
| # 9*           | 27          | 009              |
| # 0*           | 27          | 000              |
| Play*          | 27          | 053              |
| Pause*         | 27          | 048              |
| Stop*          | 27          | 054              |
| Skip forwards* | 27          | 052              |
| Skip back*     | 27          | 050              |

\* NetAmp software 003-008 or 004-0012 or higher required

### 3.0 Setting up a Sky HD handset for NetAmP volume

You can set up a Sky handset to operate the NetAmP volume; handset revision 9 has been tested.

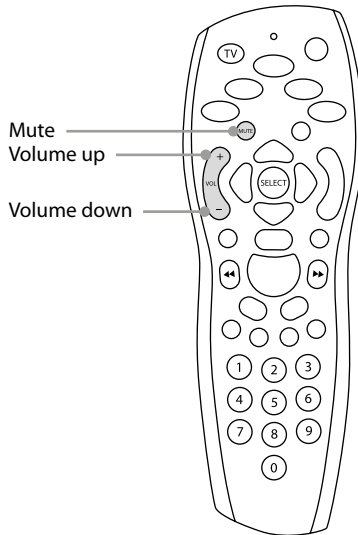
3.1 Press *TV*.

3.2 Press *Select* and *0* together. The LED will flash twice.

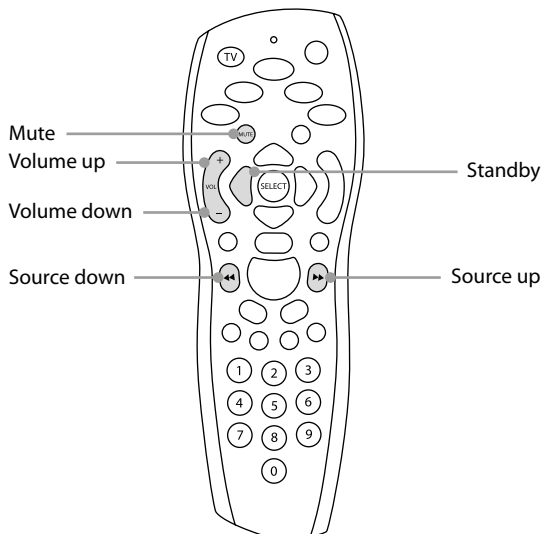
3.3 Enter the 4 digit code *1217*. The LED will flash twice.

3.4 Press *Select* and *1* to store. The LED will flash twice.

After completion the Sky handset will allocate volume and mute buttons when in Sky control mode as shown below:



When in TV control mode, the handset will allocate some additional IR functions as shown below:



## 4.0 Setting up a Sky HD remote for TV control

The Sky handset can also be set up to control your TV. You will need to look up the four digit code for the TV manufacturer found on this website: <http://sky.uebv.com/>

4.1 Press *TV*.

4.2 Press *Select* and *Red* until the LED flashes twice.

4.3 Enter the *four digit code* followed by *Select*.

4.4 Test by pressing *TV* followed by *Ch+* or *Ch-* and also the *Standby* button.

4.5 If unsuccessful repeat using an alternative code given on the website.

## 5.0 Setting up a Humax RM-F01 for NetAmp volume

If you have purchased a Humax YouView Freeview receiver, or other model of Freeview receiver then you will need to purchase the Humax RM-F01 remote control. These are widely available for about £20.

The full instructions and IR code bank can be viewed here:

[http://www.humaxdigital.com/rcu/rcucodelist\\_mdb1.3\\_gb.pdf](http://www.humaxdigital.com/rcu/rcucodelist_mdb1.3_gb.pdf)

5.1 Press and hold *Audio* for three seconds until the button light remains on.

5.2 Enter the three digit code *044*. The light will blink twice.

5.3 Press *OK* and the light will blink three times.

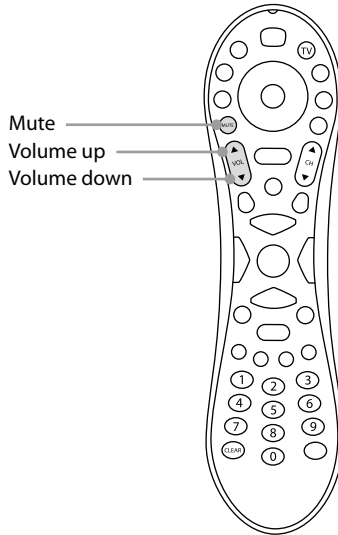
The volume up, volume down, mute and standby keys on the remote control will now operate the NetAmp via a LIM or KPS-11. You must select the audio device first as the remote control will not use these volume codes when in PVR mode.

## 6.0 Setting up a Humax RM-F01 for TV control

The RM-F01 can also be set up to operate a TV and DVD player. Follow the same instructions for the NetAmp volume in section 5.0 but using the TV source button or DVD and using the correct three digit number for the manufacturer.

## 7.0 Setting up a Virgin Media remote control

Some Virgin Media remote control can be set up to control an amplifier or TV. We have tested remote control type 13 listed on the website and pictured below:



7.1 Turn the S7 zone onto a local source with a LIM and IR receiver and turn the volume up.

7.2 On the Virgin Media remote control press and hold *Clear* and then *Vol+* until the LED flashes green twice.

7.3 Enter the code *1999*, the LED will flash twice.

7.4 Point the remote at the IR receiver and press the *Ch+* button until the volume mutes, it should take 6 presses.

7.5 Press *Mute* to turn the volume back on.

7.6 Press *OK* to store this.

7.7 *Vol+*, *Vol-* and *Mute* should now operate the NetAmp.

*Please note: it is not possible to set up this remote to control the TV and the NetAmp.*



**armourHOME**

Stortford Hall Industrial Park  
Dunmow Road  
Bishops Stortford  
Hertfordshire  
CM23 5GZ  
United Kingdom

[www.armourhome.co.uk](http://www.armourhome.co.uk)

©2015 Armour Home Electronics, All rights reserved.  
Our policy is one of continuous product improvement. We reserve  
the right to change the design and specifications without notice.  
All information is given in good faith. The manufacturer accepts  
no responsibility for errors, omissions or incorrect assumptions.