

## MUSICAL FIDELITY



## M6 Encore 225

Intuitive Operation, Huge Connectivity, Internal 1TB Upgradeable Hard Disc Drive

**The Encore 225 is a complete audio solution allowing you to keep all your music in one place. It accepts almost any conceivable analog or digital audio source. It is also compatible with many network speakers, such as Sonos. There is a very clear, large, high resolution full colour display so you can see what's going on.**

The Encore is easy and intuitive to use. It has 225 watts per channel and a huge range of facilities; 3 analog inputs, 4 digital inputs, 4 USB A connections (one of which has high current capacity for charging phones and tablets), network connectivity, high quality headphone amplifier, fixed and variable line level outputs as well

as a digital output. The Encore has an inbuilt CD player and upgradeable 1TB hard disk drive for storage - enough for over 2500 CDs.

The heart of the Encore is a powerful dual core 64 bit Intel CPU with 2GB of RAM. This provides superb performance and allows continual upgrading of its facilities making the Encore virtually future proof.

### **M6 Encore 225 in brief:**

- Easy and intuitive to use
- Huge connectivity
- Upgradeable 1TB internal storage for over 2500 CDs (bit perfect ripping from CD drive)
- Power amplifiers are the same as those in the M6si
- Compatible with many network speakers, such as Sonos
- Large, high resolution, full colour display
- Control with either IR handset or Apps (both Apple and Android)
- Dual core 64bit Intel CPU - as future proof as we can make it
- 32 Bit 384k DAC

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M6 ENCORE 225

## SPECIFICATION

### Amplifier

Power output: 225 Watts per channel into 8 Ohms  
THD (+ noise): <0.007 % typical 20Hz - 20 kHz  
Signal to Noise Ratio: >107dB 'A' - weighted  
Frequency Response: +0, -0.1dB, 10Hz to 20 kHz

### Inputs

3 x Line Level RCA 300mV nominal 2V typical up to 7V rms  
2 x optical S/PDIF 24 bit inputs up to 192kHz  
2 x coax S/PDIF 24 bit inputs up to 192kHz  
1 x USB 3.0 type 'A' connector  
1 xUSB 3.0 type "B" connector (for future expansion)  
3 x USB2.0 type 'A' connector (1 front, 2 rear)  
10/100/1000 Base-T Ethernet connector

### Outputs

1x line level FIXED 2.0V @ 0dBFS (300mV rms nominal, >6V rms max)

1x line level PREAMP variable outputs (>6V rms max)  
(Preamp gain, line input to PREAMP outputs is 4.5x (13dB) at maximum volume)

Headphone output suitable for headphones impedance 8 ohms to ∞.

(Headphone output features independent volume setting)

Speaker outputs 1 pair 4mm banana plugs per channel

1x optical S/PDIF 24-bit output up to 192kHz

1x coax S/PDIF 24-bit output up to 192kHz

Internal storage 2.5" 1 TB SATA II hard disk (included) or SSD (future upgradeable)

### General

Dimensions - WxHxD (mm): 440 x 125 x 400

Weight (unpacked / packed): 16.6 kg/ 21.3 kg