

# MH50

## FULL ISOLATED MONITORING HEADPHONE

### USER GUIDE

The MH50 is a fully isolated professional monitoring headphones. High resolution drivers and Precision tuned acoustic chamber giving you Extended bass response and Superb sound quality that meets the demanding of professional recording studio.

#### Technical data

Frequency response  
10 – 30,000Hz

Acoustic principle  
Dynamic, closed-back

Nominal impedance  
56  $\Omega$

Sound pressure level at 1KHz  
98dB SPL (1mW)

Long-term max. input power  
200 mW

THD  
 $\leq 0.3\%$

Headphone caliper pressure  
Approx. 5N

Weight (without cable)  
225g / 7.9oz

Plug  
3.5 mm stereo gold coated plug

Adapter  
3.5mm to 6.3 stereo gold coated plug

#### Attention

Hearing Damage

Avoid using headphones with the volume turned up for an extended period of time.

Following are guide line by Occupational Safety and Health Administration and CDC, NIOSH:

dB SPL	Occupational noise exposure 1991	NIOSH and CDC 2002
85		8 hours
88	8 hours (90dB SPL)	4 hours
91	6 hours (92dB SPL)	2 hours
94	4 hours (95dB SPL)	1 hour
97	3 hours	30 min
100	2 hours	15 min
103	1.5 hours (102dB SPL)	7.5 min
106	1 hour (105dB SPL)	< 4 min
109	30 min (110dB SPL)	< 2 min
112		~ 1 min
115	15 min	~ 30 sec