

OBS

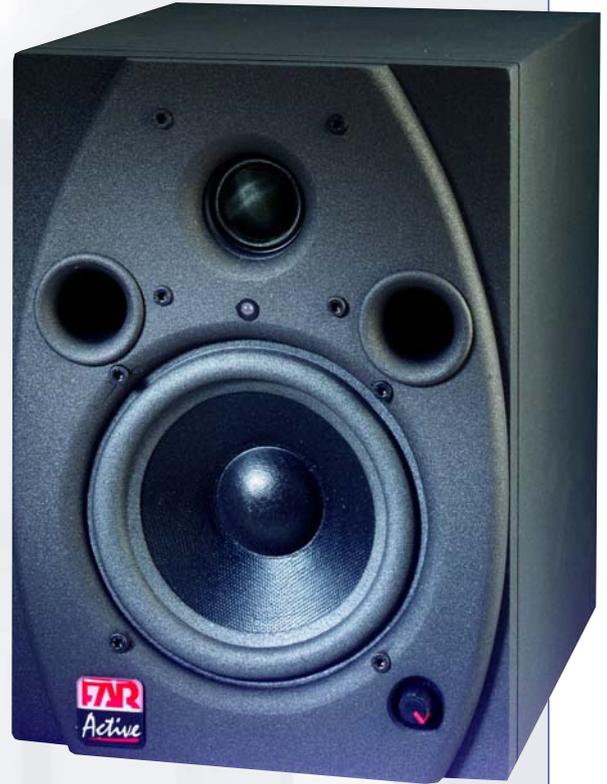
The OBS is dedicated to OB vans, TV and radio stations or editing rooms.

Including a 1" tweeter and a 5" 1/2 woofer the OBS is a high power magnetic shielded two-way speaker.

With a harmonious marriage of acoustic and electronic engineering, the OBS uses a high-power, low-distortion amplifier with Butterworth maximally flat passive crossover to ensure a smooth wide-range response. Low and high frequency controls allow fine in-room tailoring to match local acoustics.

Thanks to its small physical size (255 x 185 x 225 mm) this new active close field monitor can be used anywhere. Especially where space is limited but listening must be highly accurate.

The electronic and the esthetic design are new and bring a higher listening pleasure by reducing port and hum noise close to zero.



LOUDSPEAKER

SENSITIVITY

Max pressure level 112dB
(2 cabinets @ 1m)

FREQUENCY RANGE 60-22000Hz

ACTIVE FILTERS

Low Pass 3.5kHz, 6dB/octave
User control flat/+1/+2dB
High Pass 3.5kHz, 6dB/octave
User control flat/+1/+2dB

DRIVERS

Woofer 140mm (5"1/2)
Tweeter 25mm (1") soft dome

CABINET 15mm MDF

AMPLIFIER

NOMINAL/PEAK POWER

Amplifier 80W/120W

POWER BANDWIDTH 20-25000Hz

SLEW-RATE 35V per microsecond

S/N RATIO >100dB

DISTORTION

Intermodulation 0.01%

Total Harmonic 0.05%

INPUT

Sensitivity 0dB

Impedance >10 kOhm

Mode Electronically balanced

DIMENSIONS

Height (mm) 255 Width (mm) 188 Depth (mm) 225 Weight (kg) 6



OBS d

CONTROL

The knob for the volume control is located on the front. Each speaker has its own volume control, even in digital mode.

PLUG & PLAY

The electronic interface will choose automatically between analog and digital signal.

DIGITAL PROCESSING

The OBS d allows every users to work in complete digital application.

Optional digital processing gives, in our today's modern digital studios, several significant advantages:

- ▶ Built-in support for AES/EBU and S/P-DIF digital signals.
- ▶ High quality D/A converter in order to guarantee the original quality of your recording.
- ▶ High system integration.
- ▶ Thanks to this original and high quality design, this numerical upgrade will allow you to visualise the different status (green for analogic signal, red for digital signal and orange for digital error signal).



DIGITAL SPECIFICATIONS

Input word length:	24 bits
Input format:	AES / EBU, S/P-DIF
Input Termination impedance:	110 / 75 ohms
Input sampling rate:	25-55 kHz (no de-emphasis) 44.1 and 48 kHz (using de-emphasis)
Dynamic range:	100 dB

