

OBS OWNER'S MANUAL





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Thank you for choosing the FAR OBS active two way monitor.

In order to obtain the best performance from this active monitor, please be sure to read this owner's manual carefully and use your OBS only in accordance with its instruction.

OBS

Applications

Video and film post-production

Music industry

Radio stations

OB VAN

All near field and close field applications



This unit is an exceptional product that will give you years of superb performance.

Do Not Open The Cabinet.

Do not attempt to service this unit. Tampering with internal components may cause a fire or shock hazard and may void your guarantee.

If water or small objects enter the unit, unplug the power cord immediately and consult an authorized FAR dealer. Using the unit under such condition may also cause a fire or shock hazard.

Installation

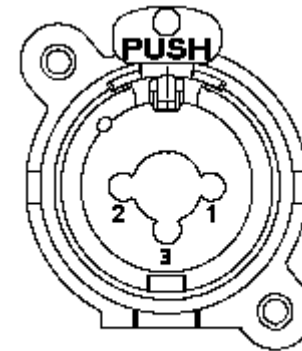
Mains

Attach the plug to the IEC socket and connect it to the mains.

A green LED on the front face indicates when the power is switched on.

Signal

The symmetric input signal can be connected with XLR or Jack plugs into a combo connector.



Technical Specifications

Sensitivity	
Maximum pressure level (2 cabinets @ 1 m)	112 dB SPL
Frequency Range	
± 3 dB	60 - 22000 Hz
<u>Low pass section</u>	
Crossover frequency	3500 Hz - 6 dB / Octave
<u>High pass section</u>	
Crossover frequency	6500 Hz - 6 dB / Octave
Band-pass filter	20 - 20000 Hz - 6 dB / Octave
Components	
Woofers	5"1/2 (14 cm)
Tweeter (soft dome)	1" (2,5 cm)
Listening position	
	50 - 120 cm

Amplifier Specifications

Power (PEAK)	
Woofers	120 W
Power (NOMINAL)	
Power @ 4 Ohm	80 W

Characteristics	
Power bandwidth	20 - 25000 Hz
Slew Rate	35 V/ μ s
S/N Ratio	> 100 dB
Distortion	
Inter-modulation	0,01 %
Total	0,05 %
Input	
Sensitivity	0 dB
Impedance	> 10 kOhm
Connectors	
Input (symmetric)	XLR & Jack
Link (when available)	XLR
Dimensions & Weight	
Height	255 mm
Width	180 mm
Depth	225 mm
Weight	6 kg



Troubleshooting

This section is designed to trouble free technical operation. Most of the problems encountered by the users are due to operating mistakes. Please check this list first for a possible solution. If the problem persists, consult your local FAR distributor or send an e-mail to: support@far-audio.com

Your problem is:

Make sure that:

No light comes on when the power cord is plugged into AC outlet.	<ul style="list-style-type: none"> • The unit is plugged into a live outlet
No sound is heard	<ul style="list-style-type: none"> • The level control at the front is not turned to the minimum • Your audio connections are properly plugged
Sound is heard stronger from one side.	<ul style="list-style-type: none"> • That both level controls on the front are correctly set at the same position.
When listening to stereo the left and right channels are reversed	<ul style="list-style-type: none"> • Left and right channels are correctly assigned
Too much low frequencies	<ul style="list-style-type: none"> • The position of your speakers is not too close to a room corner
Not enough low frequencies	<ul style="list-style-type: none"> • Your connections are not out of phase