

Small Industrial Open Frame Metal Housing

OSD User Manual

Model: YOP0500BNC

5" LCD 800x480 350nits 500:1 with VGA + BNC input



OSD KEY		Function
▼	↓ / ←	Down / value decrease
▲	↑ / →	Up / value increase
⏻	Power	Power ON / OFF
☰	Menu	Menu Select
A/S	Auto	Auto Adjust



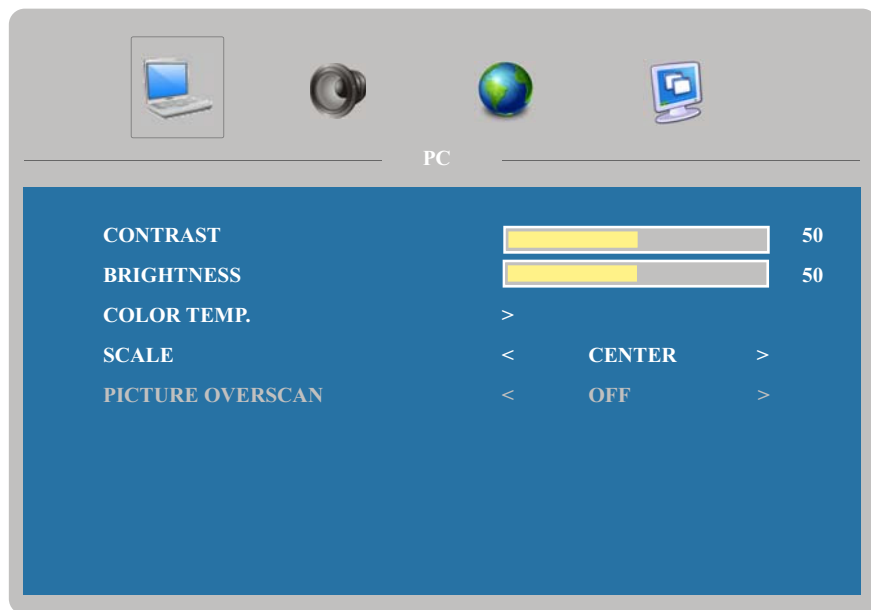
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Setup for Operation

The OSD (On Screen Display) menu enables user to manipulate the image and settings OSD Main menu consists of source:

OSD MENU		Description
PC	Contrast	Adjust the contrast of the screen.
	Brightness	Adjust the brightness of the screen.
	Color Temp	Choose "User color" can use to set value of Red/Green/Blue.
	Scale	Set to full or center.
AUDIO	BASS	Adjust the bass of the audio.
	TREBLE	Adjust the treble of the audio.
	BALANCE	Adjust the balance of the audio.
	Sound mode	Set sound mode to STANDARD, USER, MOVIE, MUSIC.
	Equalizer	Set equalizer to 120Hz, 500Hz, 1500Hz, 5KHz, 10KHz.
	AVC	Set AVC to turn ON or OFF.
	Sound effect	Set sound effect to OFF, SRS, MSTAR.
OSD	Sleep timer	Set sleep timer to OFF, 15M, 30M, 45M, 60M.
	Language	Select one of the 7 languages.
	H-position	Adjust the horizontal position of OSD menu screen's image.
	V-position	Adjust the vertical position of OSD menu screen's image.
	Duration	Adjust OSD display time.
	Halftone	Adjust the halftone of OSDs menu screen's image.
	Blue screen	Set blue screen to ON or OFF.
	Restore	Return to factory original setting.
Geometry	H-position	Adjust the horizontal position of the screen's image.
	V-position	Adjust the vertical position of the screen's image.
	Clock	Adjust frequency to fill display.
	Phase	Adjust the phase control of image.
	AUTO ADJST	Automatically adjust the horizontal position, vertical position, horizontal size and phase Windows background or characters should display on your full screen after proceed this function.



PC

Press "+" to increase or "-" to decrease the brightness, contrast or color temp.

- **CONTRAST**

Adjust the contrast of the screen.

- **BRIGHTNESS**

Adjust the brightness of the screen.

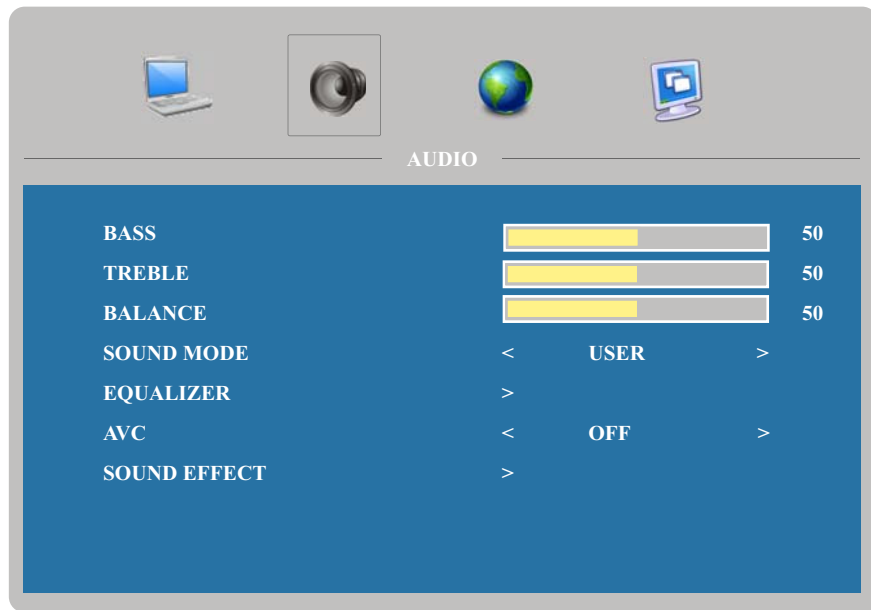
- **COLOR TEMP.**

Set color to NORMAL, WARM, COLD, SRGB, USER.

You can select the screen's color level of the white color field from the default color temperature settings. Also, you can fine tune the color temperature by USER option if necessary.

- **SCALE**

Set to FULL or CENTER.



AUDIO

The setting of audio.

- **BASS**

Adjust the bass of the audio.

- **TREBLE**

Adjust the treble of the audio.

- **BALANCE**

Adjust the balance of the audio.

- **SOUND MODE**

Set sound mode to STANDARD, USER, MOVIE, MUSIC.

- **EQUALIZER**

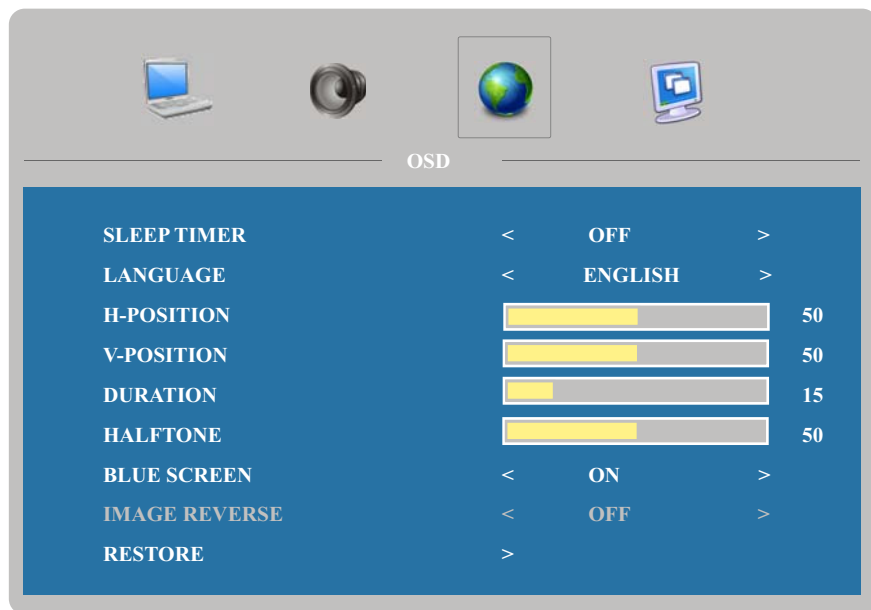
Set equalizer to 120Hz, 500Hz, 1500Hz, 5KHz, 10KHz.

- **AVC**

Set AVC to turn ON or OFF.

- **SOUND EFFECT**

Set sound effect to OFF, SRS, MSTAR.



OSD

You can adjust the OSD menu.

- **SLEEP TIMER**

Set sleep timer to OFF, 15M, 30M, 45M, 60M.

- **LANGUAGE**

Select one of the 7 languages.

- **H-POSITION**

Adjust the horizontal position of OSD menu screen's image.

- **V-POSITION**

Adjust the vertical position of OSD menu screen's image.

- **DURATION**

Adjust OSD display time.

- **HALFTONE**

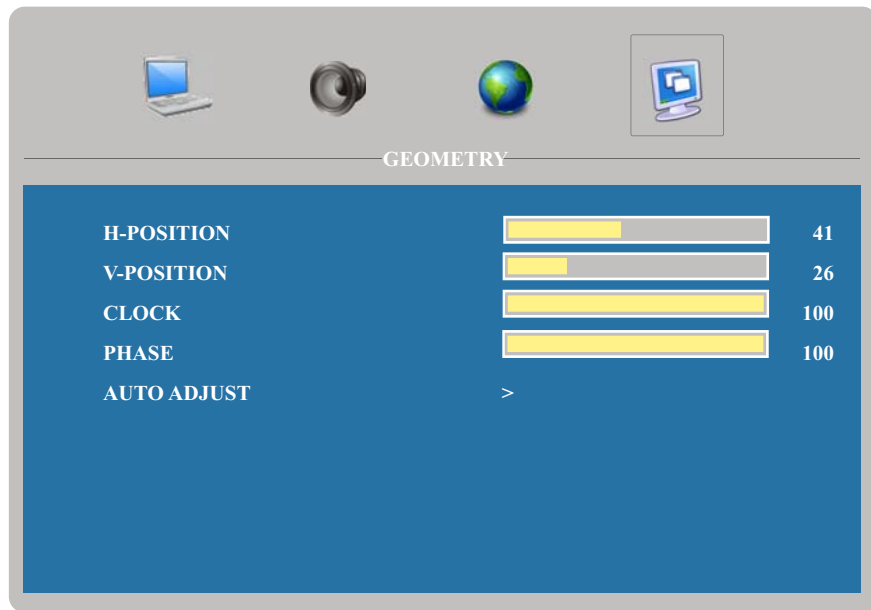
Adjust the halftone of OSDs menu screen's image.

- **BLUE SCREEN**

Set blue screen to ON or OFF.

- **RESTORE**

Return to factory original setting.



GEOMETRY

You can adjust the value of screen quality automatically.

- **H-POSITION**

Adjust the horizontal position of the screen's image.

- **V-POSITION**

Adjust the vertical position of the screen's image.

- **CLOCK**

Use to adjust the value of horizontal image.

- **PHASE**

Use to adjust the phase control.

- **AUTO ADJUST**

System Specifications:

Display Type	5.7" TFT-LCD
Panel	
- Display Color	262k colors
- Brightness	350nits
- Resolution	VGA (800x480)
- Contrast Ratio	500:1
- Backlight Unit	LED
- Viewing Angle (R/L/U/D)	80/80/70/70
- Response Time	25ms
Environmental	
- Temp Operation	0°C~50°C
- Storage	20°C~60°C
Optional	Touch, Glass

Mechanical Drawing:

