



LCD/LED 2412W
USER MANUAL

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WORTMANN AG

Español

Precauciones de seguridad y mantenimiento	1
Configuración básica	2
Configuración de imagen de pantalla	2
Funciones	3
Cuadro	3
Color	4
Ajustes	4
Volume	5
Setup	6
Instalación del monitor LED	8
Soporte de modos de reloj	9
Solución de problemas	10
Especificaciones	11

Precauciones de seguridad y mantenimiento

Lea atentamente este manual y consérvelo como referencia en el futuro

1. Desconecte el monitor antes de limpiarlo con una gamuza ligeramente humedecida.
2. Se recomienda limpiar la pantalla con una gamuza seca, solamente si se ha apagado la alimentación.
3. No use líquidos con base de alcohol o amoníaco.
4. Este monitor está diseñado con ranuras de ventilación en la parte posterior del chasis, no las cubra ni obture.
5. Evite colocar el monitor cerca de calefactores eléctricos o calefacciones, incluyendo una sala cerrada sin ventilación.
6. No introduzca ningún material ni rocíe ningún líquido sobre el monitor.
7. No coloque el monitor sobre lugares poco seguros; si cae puede dañarse y provocar heridas al usuario.
8. Desconecte el monitor si no va a usarse durante un periodo prolongado de tiempo.
9. No coloque objetos pesados sobre el monitor ni el cable eléctrico.
10. No abra el panel trasero del monitor, el interior del monitor contiene corriente de alta tensión.

Contenido

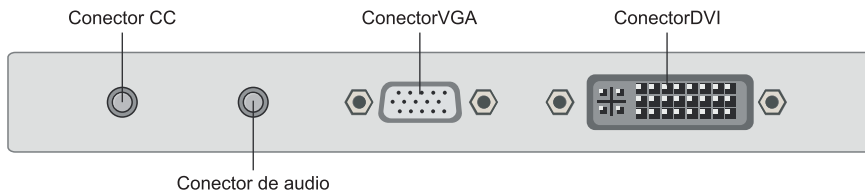
- * Un monitor
- * Un cable de señal
- * Un cable de alimentación
- * Un adaptador
- * Una tarjeta de garantía
- * Un manual de instrucciones del usuario
- * Un cable audio

Características:

- * Imagen de alta calidad en 16,7 M de colores
- * Configuración de pantalla inteligente OSD con estructura sencilla y fácil selección
- * Interfaz de control inteligente para una sencilla configuración
- * Función automática; cuando no se establece ninguna configuración, se ajusta automáticamente a la configuración óptima

Configuración básica

- a) Introduzca el cable DVI o VGA (cable de señal) en la tarjeta gráfica del PC (entrada de señal). Recomendamos usar la interfaz digital (DVI).



- b) El monitor tiene un rango amplio de tensiones de alimentación, puede usarse con una alimentación de CA 100-240V ~ 50/60 Hz.
 c) Conecte el cable de alimentación a la toma de energía del monitor y a la fuente de alimentación de la sala.
 d) Active la fuente de alimentación.
 e) Para encender el monitor, pulse la tecla de control de encendido.

Configuración de imagen de pantalla

El lado derecho del monitor dispone de Cinco teclas para ajustar su configuración mediante la información en pantalla.




1	Muestra el menú principal / Sale del menú OSD
	Presione y mantenga la tecla [1], BLOQUEO DE OSD.
	A continuación, presione y mantenga la tecla [1], OSD DESBLOQUEADO.
▽	Selecciona el ítem deseado cuando se encuentra en el menú OSD / Cuando no está en el menú OSD, ingresa directamente en el menú Brillo Mode
△	Selecciona el ítem deseado cuando se encuentra en el menú OSD / Ajuste automático la imagen cuando no está en el menú principal
2	Confirmar Selección menú OSD / Cuando no está en el menú OSD Modo ajuste manual selecciona para modo VGA, DVI
⏻	Encendido / apagado
	Presione y mantenga la tecla [⏻], BLOQUEO DE POWER.
	A continuación, presione y mantenga la tecla [⏻], POWER DESBLOQUEADO.

Funciones:

Pulse el botón  Se mostrará el menú **OSD** principal.

CUADRO

Pulse el botón  y aparecerá el menú principal.

Pulse Δ/∇ para seleccionar **CUADRO** en el menú principal, y pulse  para acceder.



BRILLO

Pulse el botón Δ/∇ para seleccionar **BRILLO**, y pulse el botón  para confirmar la selección. Pulse Δ/∇ para ajustarla.

CONTRASTE

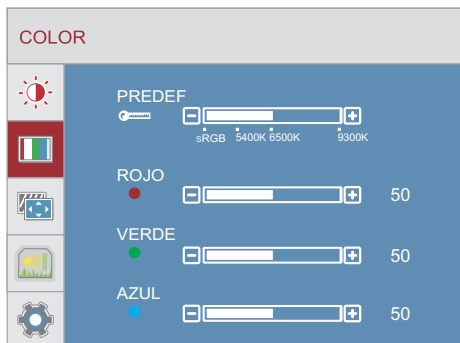
Pulse el botón Δ/∇ para seleccionar **CONTRASTE**, y pulse el botón  para confirmar la selección. Pulse Δ/∇ para ajustarla.

GAMMA

Pulse el botón Δ/∇ para seleccionar **GAMMA**, y pulse el botón  para confirmar la selección. Pulse Δ/∇ para ajustarla.

COLOR

Pulse Δ / ∇ para seleccionar **COLOR** en el menú principal, y pulse \square para acceder.



PREDEF

Pulse Δ / ∇ para seleccionar **PREDEF** y pulse \square para confirmar la selección.
Pulse Δ / ∇ para ajustar los valores.

ROJO

Pulse el botón Δ / ∇ para seleccionar **ROJO**, y pulse el botón \square para confirmar la selección.
Pulse $+$ / $-$ para ajustar el valor del color primario rojo.

VERDE

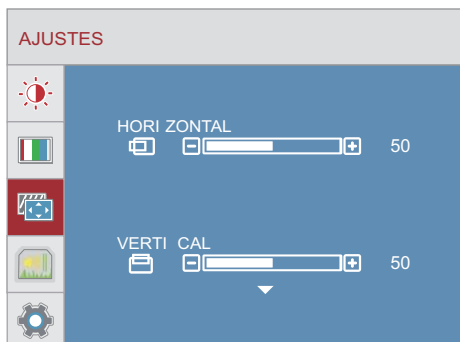
Pulse el botón Δ / ∇ para seleccionar **VERDE**, y pulse el botón \square para confirmar la selección.
Pulse Δ / ∇ para ajustar el valor del color primario verde.

AZUL

Pulse el botón Δ / ∇ para seleccionar **AZUL**, y pulse el botón \square para confirmar la selección.
Pulse Δ / ∇ para ajustar el valor del color primario azul.

AJUSTES

Pulse Δ / ∇ para seleccionar **AJUSTES** en el menú principal, y pulse \square para acceder.

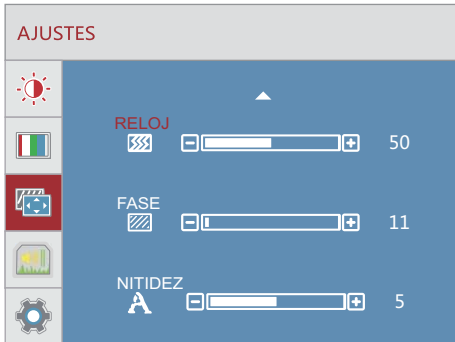


Posición H

Pulse el botón Δ / ∇ para seleccionar Posición **H** y pulse \square para confirmar la selección.
 Pulse Δ para mover la imagen hacia la derecha. Pulse ∇ para mover la imagen hacia la izquierda.

Posición V

Pulse el botón Δ / ∇ para seleccionar Posición **V** y pulse \square para confirmar la selección.
 Pulse Δ para mover la imagen hacia arriba. Pulse ∇ para mover la imagen hacia abajo.

**RELOJ**

Pulse el botón Δ / ∇ para seleccionar **RELOJ**, y pulse el botón \square para confirmar la selección.
 Pulse Δ / ∇ para ajustarlo.

FASE

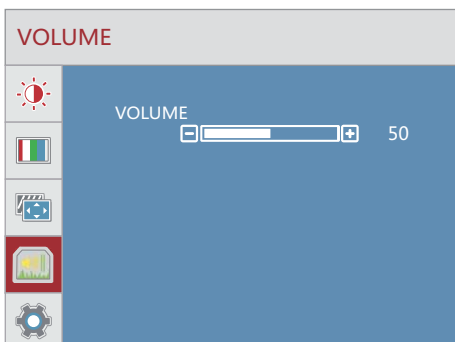
Pulse el botón Δ / ∇ para seleccionar **FASE**, y pulse el botón \square para confirmar la selección.
 Pulse Δ / ∇ para ajustarla.

NITIDEZ

Pulse el botón Δ / ∇ para seleccionar **NITIDEZ**, y pulse el botón \square para confirmar la selección.
 Pulse Δ / ∇ para elegir entre 1 y 10.

VOLUME

Pulse Δ / ∇ para seleccionar **VOLUME** en el menú principal, y pulse \square para acceder.



VOLUME

Pulse el botón Δ / ∇ para seleccionar **VOLUME**, y pulse el botón \square para confirmar la selección. Pulse Δ / ∇ para ajustarlo.

SETUP

Pulse Δ / ∇ para seleccionar **SETUP** en el menú principal, y pulse \square para acceder.



IDIOMA

Pulse el botón Δ / ∇ para seleccionar **IDIOMA**, y pulse el botón \square para confirmar la selección. Pulse Δ / ∇ para ajustarla.

OSD HORIZONTAL

Pulse el botón Δ / ∇ para seleccionar **OSD HORIZONTAL**, y pulse el botón \square para confirmar la selección. Pulse Δ para mover el OSD hacia la derecha. Pulse ∇ para mover el OSD hacia la izquierda.

OSD VERTICAL

Pulse el botón Δ / ∇ para seleccionar **OSD VERTICAL**, y pulse el botón \square para confirmar la selección. Pulse Δ para mover el OSD hacia arriba. Pulse ∇ para mover el OSD hacia abajo.

OSD TIMER

Pulse el botón Δ / ∇ para seleccionar **OSD TIMER**, y pulse el botón \square para confirmar la selección. Pulse Δ para mover la imagen hacia la derecha. Pulse ∇ para mover la OSD hacia la izquierda.



BALANCE DE BLANCOS

Pulse el botón Δ / ∇ para seleccionar **BALANCE DE BLANCOS**, y pulse el botón \square para confirmar la selección. Pulse Δ / ∇ para elegir ACTIVADO o DESACTIVADO.

DCR

Pulse el botón Δ / ∇ para seleccionar **DCR**, y pulse el botón \square para confirmar la selección. Pulse Δ / ∇ para elegir ACTIVADO o DESACTIVADO.

4:3 EN AMPLIO

Pulse el botón Δ / ∇ para seleccionar **4:3 EN AMPLIO**, y pulse el botón \square para confirmar la selección. Pulse Δ / ∇ para elegir 4:3 EN AMPLIO.

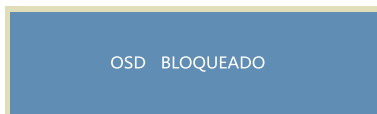
INPUT SELECT

Pulse el botón Δ / ∇ para seleccionar **INPUT SELECT**, y pulse el botón \square para confirmar la selección. Pulse Δ / ∇ para elegir VGA o DVI.

RESTABLECER

Pulse el botón Δ / ∇ para elegir **RESTABLECER** y pulse el botón \square para confirmar La selección. Pulse el botón Δ / ∇ para elegir SÍ o NO. Cuando elija SÍ, el sistema Volverá al modo por defecto de fábrica.

Otras funciones



Presione y mantenga la tecla \square , OSD BLOQUEADO.



A continuación, presione y mantenga la tecla \square , OSD DESBLOQUEADO.

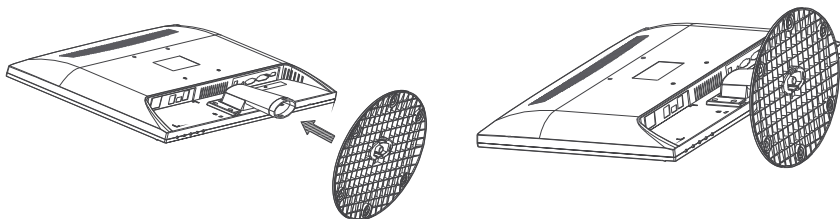
POWER BLOQUEADO

Presione y mantenga la tecla **【⏻】**, POWER BLOQUEADO.

POWER DESBLOQUEADO

Presione y mantenga la tecla **【⏻】**, POWER DESBLOQUEADO.

Instalación del monitor LED



1. Coloque el monitor boca abajo sobre una tela blanda o cojín, sobre una mesa.
2. Instale la base del monitor.

Soporte de modos de reloj

Estándar	Resoluciones	VGA	DVI
VGA	720x400@70Hz	✓	✓
VGA	640x480@60Hz	✓	✓
MAC	640x480@67Hz	✓	✓
VESA	640x480@72Hz	✓	✓
VESA	640x480@75Hz	✓	✓
VESA	800x600@56Hz	✓	✓
VESA	800x600@60Hz	✓	✓
VESA	800x600@72Hz	✓	✓
VESA	800x600@75Hz	✓	✓
VESA	1024x768@60Hz	✓	✓
VESA	1024x768@70Hz	✓	✓
VESA	1024x768@75Hz	✓	✓
VESA	1280x960@60Hz	✓	✓
VESA	1152x864@60Hz	✓	✓
VESA	1280x1024@60Hz	✓	✓
VESA	1280x1024@75Hz	✓	✓
VESA	1440x900@60Hz	✓	✓
VESA	1600x1200@60Hz	✓	✓
VESA	1680x1050@60Hz	✓	✓
VESA	1920x1080@60Hz	✓	✓

Atención: No configure la tarjeta gráfica del ordenador de forma que supere estas tasas de refresco máximas. Hacerlo puede dañar permanentemente el monitor.

Solución de problemas

1. Sin imagen en pantalla

- a) Compruebe que el botón de encendido esté activado.
- b) Compruebe que el brillo y contraste del monitor sean normales.
- c) Compruebe que el indicador de alimentación esté parpadeando. Si es el caso, indica que el monitor no recibe la señal de entrada.
- d) Si el indicador de señal es de un portátil, asegúrese de que la señal se haya cambiado a modo pantalla.

2. Imagen desenfocada

- a) Compruebe que el cable de señal de imagen esté correctamente introducido (posición derecha).

3. Parpadeo de pantalla

- a) La potencia es insuficiente para conectar el monitor o es demasiado débil.
- b) Para evitar que haya campos magnéticos alrededor del monitor, no coloque los siguientes dispositivos cerca de éste: Altavoces, luces fluorescentes, transformadores CA, ventiladores de sobremesa, etc.
- c) Pulsando la tecla AUTO, la función de ajuste automático de imagen aplicará automáticamente la configuración óptima a la pantalla.

4. Color incorrecto o poco habitual

- a) si desaparece el rojo, verde, azul o cualquier color, compruebe que el cable de señal esté correctamente conectado. Si la toma está suelta puede provocar una mala conexión.
- b) Pruebe a conectar con otro PC para comparar.

5. Limpieza del monitor

- a) Asegúrese de que el monitor se haya apagado.
- b) No rocíe ningún líquido en la pantalla ni el panel de plástico directamente.

6. Limpieza de la pantalla

- a) Use un material limpio, suave y sin pelos para limpiar la pantalla.
- b) Si sigue sucia, añada un poco de limpia cristales sin amoníaco ni alcohol para limpiar la pantalla.

7. Limpieza del panel de plástico

- a) Use una gamuza suave seca
- b) Añada un poco de limpiador sin amoníaco, alcohol ni abrasivo para limpiar la superficie si sigue sucia.

Especificaciones:

Dimensiones		24"
Tipo de monitor		LED
Brillo		250cd/m ²
Color		16.7M
Resoluciones		1920x1080@60Hz
Requisitos de alimentación		100-240V ~ 50/60Hz
Adaptador de alimentación		FSP030-RHAN2 DC12V≈2.5A
Consumo		<30W
Conector de entrada	VGA	VGA analogico
	DVI-D	DVI Digital
	Entrada de audio	Conector estéreo de 3,5 mm
Entorno		Temperatura de funcionamiento: 0°~40°C Humedad: Inferior al 80% Temperatura de almacenamiento: -20°~60°C

WEEE Statement



Wichtige Recyclinginformation

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