

WORTMANN AG



terra[®]

LCD/LED 1910w

Manual

Instrucciones de operación

Gracias por comprar este monitor, un monitor color multi-scan de alta resolución.

Por favor lea esta guía minuciosamente antes de hacer la instalación.

ACUERDO DE INTERFERENCIA DE RADIO FRECUENCIA PARA FCC ADVERTENCIA: (PARA MODELOS CERTIFICADOS COMO FCC)

Este monitor ha sido probado y encontrado en regla con los límites para la clase B de mecanismos digitales, en conformidad con la parte 15 de las Reglas FCC. Estos límites están designados para proveer una adecuada protección contra interferencias dañinas de una instalación residencial. Este monitor genera, usa y puede irradiar energía de radio frecuencia. Interferencias dañinas de la radio comunicación pueden seguirse como resultado si este monitor no es instalado y usado propiamente. Sin embargo, no hay garantías de que no ocurrirán interferencias en una particular instalación. Si este monitor causa serias interferencias en la recepción de radio o televisión, reajustar el monitor puede detenerlas. Sin embargo, los usuarios son alentados a corregir las interferencias haciendo una o más de las siguientes cosas:

- Reorientar o reposicionar la antena receptora.
- Mover el monitor y el receptor lejos el uno del otro.
- Conectar el monitor a una toma de corriente en un circuito diferente de aquel al que está conectado el receptor.
- Consultar al vendedor local o a un técnico calificado.

FCC Advertencia:

Para asegurar una continua FCC conformidad, el usuario debe usar un cable enterrado de suministro de la corriente y el cable de interfaz de video provisto con el producto. Además, cualquier cambio no autorizado o modificaciones a este monitor harán vana la autoridad del usuario para operar este mecanismo.

Nota: Si es necesario, cables de interfaz recubiertos y el cable de la corriente deben ser usados cumpliendo con los límites de niveles de emisión.

Contenido

Precauciones de Seguridad	1
Primera Configuración.....	2
Rápida Instalación	2
Vista Frontal del Producto	3
Vista Trasera del Producto	3
Usar las Funciones de la Muestra En Pantalla (OSD)	4
Tiempos soportados	7
Información Técnica	8
Mantenimiento y Cuidado.....	9
Solución de Problemas.....	9

Precauciones de Seguridad

Este monitor ha sido manufacturado y probado bajo el principio de que la seguridad del usuario es lo primero. Sin embargo, el uso o la instalación impropia puede resultar de peligro para el monitor tanto como para el usuario. Lea cuidadosamente las siguientes ADVERTENCIAS antes de la instalación y conserve a mano esta guía.

ADVERTENCIAS:

- ◆ Este monitor debe ser operado solamente según las fuentes de energía indicadas en la etiqueta en la parte trasera del monitor. Si usted no está seguro del suministro de energía en su residencia, consulte a su vendedor local o a la compañía de energía eléctrica.
- ◆ No trate de reparar el monitor por usted mismo cuando esto concierne a partes no ajustables por el usuario. El monitor debe ser reparado solamente por técnicos cualificados.
- ◆ No abra el monitor. Hay partes de alto voltaje adentro que pueden causar un golpe de corriente sobre el cuerpo humano, incluso cuando el cable de la corriente esté desconectado.
- ◆ Deje de usar el monitor si se ha dañado la estructura externa del mismo. Hágalo revisar primero por el servicio técnico.
- ◆ Ponga su monitor solamente en un ambiente seco y limpio. Desenchufe el monitor inmediatamente si este se moja y consulte a su servicio técnico.
- ◆ Siempre desenchufe el monitor antes de limpiarlo. Limpie la cobertura con un tela seca y limpia. Aplique limpiadores no basados en amoníacos sobre la tela que usará para limpiar el monitor, nunca directamente sobre el vidrio de la pantalla.
- ◆ Conserve el monitor lejos de objetos magnéticos, motores, televisores, y transformadores de corriente.
- ◆ No coloque objetos pesados sobre los cables del monitor.
- ◆ Para EQUIPOS AÑADIBLES, el enchufe del toma corriente debe estar cerca del equipo y debe ser de fácil acceso.

Primera Configuración

Gracias por comprar este monitor de alto rendimiento!

Este monitor viene con los siguientes accesorios:

- Cable toma de corriente
- Guía de usuario
- Cable VGA
- Cable Audio
- Tarjeta de Garantía

Rápida Instalación

Conectar el monitor

1. Conecte el cable de toma de corriente

Enchufe el cable que toma la corriente a un toma corriente y después al monitor

2. Conectar el cable de vídeo (cable D-Sub)

Asegúrese de que tanto el monitor como el equipo están APAGADOS.

Conecte el cable de vídeo (cable D-Sub) entre la salida D-Sub del equipo.

3. Conectar cable de audio

Conecte un extremo del cable de audio al dorso del monitor y conecte el otro al puerto de salida de audio del ordenador.

4. Encienda la computadora y después el monitor

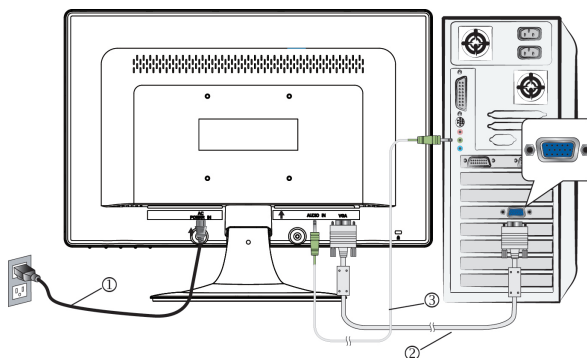
Encienda la computadora, espús,encienda el monitor.

5. Usuarios de Windows: Configurar el Modo Cronometraje (Resolución e Índice de Renovación)

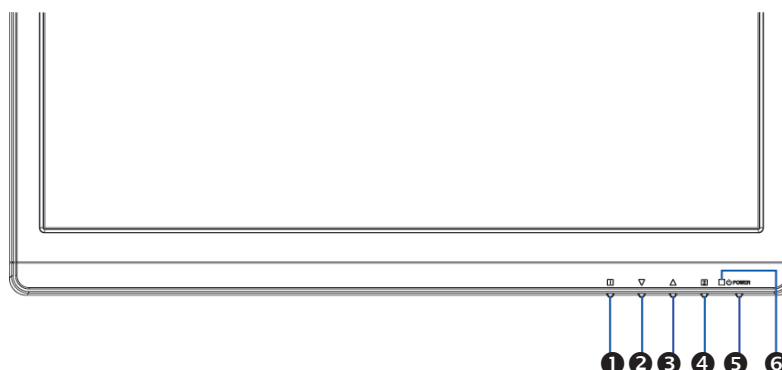
Resolución haga el clic derecho en el Escritorio de Windows > Propiedades > Configuraciones > "Área de Escritorio". Configure la resolución.

Índice de Renovación (frecuencia vertical) vea la guía de usuario de su tarjeta de gráficas para las instrucciones.

Diagrama de Conexión:

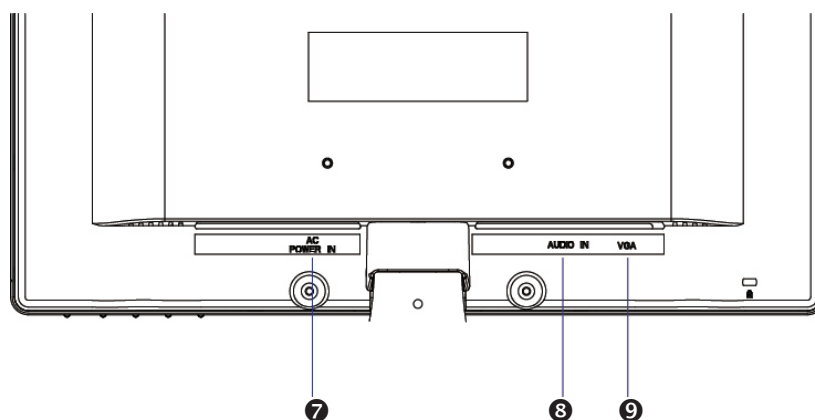


Vista Frontal del Producto



- | | |
|-----------------------------|-----------------------------|
| ❶ ACTIVAR/SALIR OSD | ❹ CONFIRMAR /AUTOCONFIGURAR |
| ❷ DESPLAZAR ABAJO/DISMINUIR | ❺ ENCENDER/APAGAR |
| ❸ DESPLAZAR ARRIBA/AUMENTAR | ❻ INDICADOR LED |

Vista Trasera del Producto

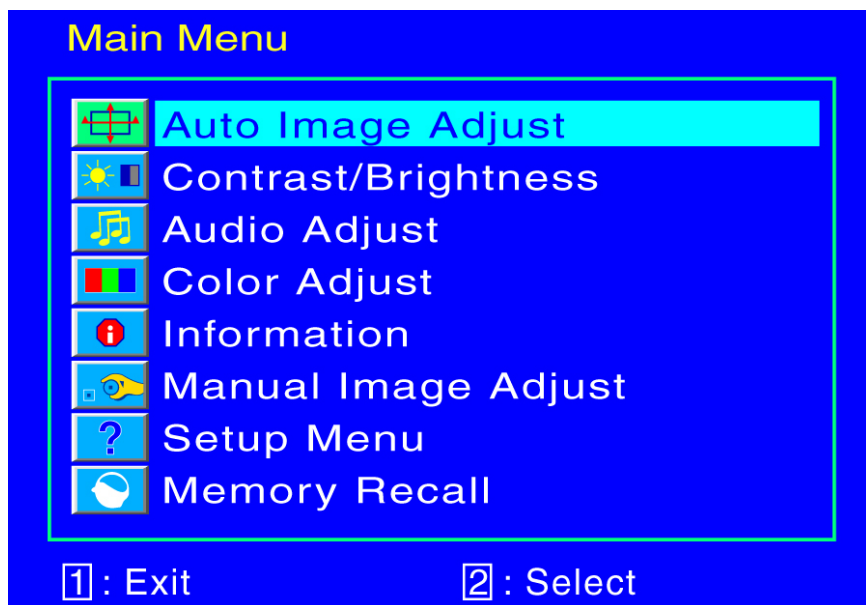


- | | |
|---------------------|-------------|
| ❷ ENTRADA AC | ❹ Cable VGA |
| ❸ ENTRADA DE SONIDO | |

Usar las Funciones de la Muestra En Pantalla (OSD)

1	Muestra el menú principal.
	Sale del menú OSD.
2	Autoajusta la imagen cuando no está en el menú OSD.
	Confirma la selección.
▲	Selecciona el ítem deseado cuando se encuentra en el menú OSD.
▼	Selecciona el ítem deseado cuando se encuentra en el menú OSD.
	Cuando no está en el menú OSD, directamente entra a Contraste/Brillo/DCR.
▼ + ▲	Vuelve a llamar el Contraste y Brillo.
1 + ▼	Bloquea suministro (cuando no se encuentra en el menú OSD).
1 + ▲	Bloquea OSD (cuando no se encuentra en el menú OSD).

Menú principal (Main Menu)



La Función de Atajo del botón(es)



Ajuste automático (Auto Image Adjust) : Ajuste automático de posición horizontal, posición vertical, fase (ajuste fino) y reloj (Tamaño-H).



Contraste (Contrast) : Ra ajustar el nivel de blanco de la imagen en pantalla.
▲ : aumentar contraste, ▼ : disminuir contraste.



Brillo (Brightness) : Para ajustar la luminancia del vídeo.
▲ : aumenta el brillo, ▼ : reduce el brillo.


DCR Encendido/Desactivado (DCR ON/OFF) : Para activar o desactivar la función "DCR" (contraste dinámico).



Ajuste de sonido (Audio Adjust) : Para ajustar las funciones de audio.
Volumen : Para ajustar el volumen de los altavoces.



Ajuste de color (Color Adjust) : Para seleccionar el color para mejorar el brillo y la saturación de color entre Frío, Normal, Caliente, y Color de Usuario.
Frío : Añade azul a la imagen para hacer el blanco más frío.
Normal : Añade rojo a la imagen para hacer el blanco más cálido y el rojo más rico.
Caliente : Añade verde a la imagen para hacer los colores más oscuros.
Color de usuario (User Color) : Ajustes individuales para rojo (R), verde (V), azul (A).

1. Pulse el botón  para fijar el ajuste y seleccione el siguiente color a ajustar.
2. Pulse ▼ o ▲ para ajustar el color seleccionado..



Información (Information) : Muestra información acerca de la entrada actual desde la tarjeta gráfica de su ordenador.
Nota: Consulte el manual de su tarjeta gráfica para más información acerca del cambio de resolución y velocidad de fotograma.



Tamaño horizontal (H. Size) : Ajusta la anchura.
▼ : disminuye la anchura de la imagen en pantalla, ▲ : aumenta la anchura de la imagen en pantalla.



Posición H./V. (H./V. Position) : Para ajustar la posición horizontal y vertical del vídeo.
Posición H. : ▲ : mueve la pantalla a la derecha, ▼ : mueve la pantalla a la izquierda.
Posición V. : ▲ : mueve la pantalla hacia arriba, ▼ : mueve la pantalla hacia abajo.



Sintonizar (Fine Tune) : Para ajustar el retardo temporal.
Pulse ▲ o ▼ para ajustar a la preferencia del usuario.



Nitidez (Sharpness) : Para ajustar la claridad de una señal no WXSGA+ (1366x768) con el botón ▼ o ▲.



Proporción de Aspecto (Aspect Ratio): Para seleccionar el tamaño de imagen 4:3/16:9.



Menú de configuración (Setup Menu) : Para Selección de idioma, Visualización en pantalla, el Interruptor de OSD y Visualización de OSD.



Selección de idioma (Language Select) : Permite al usuario escoger entre los idiomas disponibles.



Visualización en pantalla (OSD Position) : Oprima el botón ▼ o ▲ para seleccionar entre el ajuste de Posición OSD horizontal y vertical.

Posición H. : Para ajustar horizontalmente la posición OSD.

▲ : mueve el OSD a la derecha, ▼ : mueve el OSD a la izquierda.

Posición V.: Para ajustar verticalmente la posición OSD.

▲ : sube el OSD, ▼ : baja el OSD.



Interruptor de OSD (OSD Time Out) : Para apagar automáticamente la Muestra En Pantalla (OSD) después de un período de tiempo prefijo.



Visualización de OSD (OSD Background) : Activar o desactivar el fondo de la presentación en pantalla.



Restituir memoria (Memory Recall) : Para llamar las configuraciones de fábrica de vuelta para los controles de Vídeo & Audio . Oprima el botón **[2]** . para seleccionar la opción de menú Memoria.

Tiempos soportados

VESA	720 x 400 @ 70Hz
VESA	640 x 480 @ 60Hz
MAC	640 x 480 @ 67Hz
VESA	640 x 480 @ 75Hz
VESA	800 x 600 @ 56Hz
VESA	800 x 600 @ 60Hz
VESA	800 x 600 @ 72Hz
VESA	800 x 600 @ 75Hz
MAC	832 x 624 @ 75Hz
VESA	1024 x 768 @ 60Hz
VESA	1024 x 768 @ 70Hz
VESA	1024 x 768 @ 75Hz
VESA	1360 x 768 @ 60Hz
VESA	1366 x 768 @ 60Hz

Aviso : No configure la tarjeta gráfica de su ordenador de forma que exceda estas frecuencias máximas de refresco. Si lo hace podría dañar permanentemente su monitor.

Nota: Presione simultáneamente los botones **1** y **2** del panel del monitor para cambiar entre las frecuencias similares. En la lista siguiente se muestran las frecuencias de PC similares:

- 640 x 400 @ 70Hz / 720 x 400 @ 70Hz

Información Técnica

Especificaciones Técnicas

Panel LCD	18.5" TFT
Administración de energía	Modo apagado, < 0.5 W
Dimensión de Píxel	0.3x 0.3 mm
Visualización del Color LCD	16.7M (6 bits + FRC/ color)
Inclinación	0°~20°
Area de Visualización Activa	409.8 mm x 230.4 mm
Temperatura	Funcionando: 0°C ~ +40°C Almacenado: -20°C ~ + 60°C
Conformidad	CE, WEEE
Energía	Input Voltage AC100-240 V
Parlante	1W x 2

Mantenimiento y Cuidado

Cuidado

- Evite exponer el monitor directamente a la luz del sol o otra fuente de calor.
- Coloque su monitor lejos del sol para reducir el deslumbramiento.
- Coloque su monitor en un área bien ventilada. No ponga nada pesado sobre el monitor.
- Asegúrese de que el monitor esté instalado en un área limpia y libre de humedad.
- Mantenga el monitor lejos de imanes, objetos magnéticos, motores, transformadores, parlantes y televisores.

Sugerencias de Seguridad

- Si humo, o algún olor o ruido anormal sale de su monitor, desenchúfelo inmediatamente y llame al servicio técnico.
- Nunca quite la cubierta trasera o delantera del monitor. La unidad de visualización de adentro contiene partes de alto voltaje que podrían causar golpes eléctricos sobre el cuerpo humano.
- Nunca trate de reparar su monitor usted mismo. Llame siempre a su servicio técnico o a un técnico cualificado para arreglarlo.

Solución de Problemas

No enciende

- Asegúrese que el cable del monitor esté bien conectado al transformador o adaptador de corriente y este al enchufe de la corriente.
- Enchufe otro electrodoméstico en el mismo enchufe para verificar que el mismo está suministrando un voltaje correcto.
- Asegúrese que todos los cables cortos estén bien instalados.

Encendido pero sin imagen en pantalla

- Asegúrese que el cable de video suministrado con el monitor esté bien conectado al puerto de salida de video en la parte de atrás de su computadora. Si no está firmemente conectado, conéctelo nuevamente.
- Ajuste el brillo.

Colores extraños o anormales

- Si algún color (rojo, verde, azul) están faltando, revise el cable de video para asegurarse que este está bien conectado. Pins sueltos o quebrados en el cable conector podrían causar una conexión impropia o deficiente.
- Conecte el monitor a otra computadora.



De acuerdo con la regulación WEEE, en Europa este monitor no puede ser desechado como basura común cuando se torne obsoleto. Por favor diríjase a la información sobre reciclaje en nuestra pagina web para tratarlo una vez fuera de uso.

WEEE Statement



Wichtige Recyclinginformation

Das Gerät darf nach dem Ende der Nutzungszeit nicht mit dem Restmüll entsorgt werden. Bitte führen Sie es zur umweltgerechten Entsorgung den kommunalen Altgeräte-Sammelstellen zu.

Für weitere Informationen wenden Sie sich bitte an die unten stehende Adresse.

Important Information for Recycling

This warning sign of trash bin indicates that the objects are not allowed to be disposed as general refuse. Please follow the local act and carry out further disposal with refuse recycling and collecting system in your Country or District.

Please contact the address below for more information on recycling.

Informations importantes relatives au recyclage

En fin de vie, cet appareil ne doit pas être jeté aux ordures ménagères. Veuillez respecter les réglementations locales et rester en conformité avec le système de collecte et de recyclage des ordures en vigueur dans votre région. Pour plus d'information sur le recyclage, veuillez contacter votre centre de recyclage agréé. Votre attitude quand au recyclage améliorera l'avenir de la planète et créera un environnement de vie de qualité pour les générations futures.

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Version 2, June 1991

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