

WORTMANN AG



terra[®]

LCD/LED 1910w

Manual

Istruzioni d'Uso

Grazie di aver acquistato questo monitor ad alta risoluzione, capace di supportare più modalità Video.

Leggete attentamente questo manuale prima di procedere con l'installazione.

(DICHIARAZIONE FCC)

Questo monitor è stata testato e trovato in regola con i limiti della classe B Periferiche Digitali, riguardante la Sezione 15 del regolamento FCC. Questi limiti sono stati imposti per garantire una ragionevole protezione contro le interferenze dannose nell'ambiente residenziale. Questa attrezzatura genera, utilizza, e può irradiare frequente radio che, nel caso essa non sia utilizzata o installata in accordo con le istruzioni, potrebbe provocare interferenze dannose per comunicazioni radio. In ogni caso non è possibile garantire che ciò non si verifichi in particolari situazioni. Nel caso che questo monitor interferisca con la ricezione radio o televisiva, durante l'accensione o spegnimento della stesso, l'utente è incoraggiato a tentare di eliminare le interferenze seguendo uno dei seguenti suggerimenti:

- Riorientare o riposizionare l'antenna ricevente;
- Distanziare ulteriormente la periferica dall'apparato di ricezione;
- Collegare l'attrezzatura con una presa di corrente differente da quella in cui è collegato l'apparato di ricezione;
- Consultare il rivenditore o un tecnico radio/TV qualificato per ulteriore assistenza.

Avviso FCC:

Per rispettare i limiti FCC di emissione è necessario utilizzare un cavo di alimentazione provvisto di messa a terra ed il cavo di trasmissione video schermato fornito con anima in ferrite.

Qualsiasi cambiamento o modifica non espressamente approvata dalla casa costruttrice potrebbe invalidare il diritto di utilizzare questa periferica.

Note: Se necessari i cavi di collegamento video e di alimentazione devono essere rispettare i livelli limite di emissione A.C.

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Precauzioni di Sicurezza

Questa periferica è stata costruita e testata in base al principio che la sicurezza dell'utente viene prima di tutto. Tuttavia un uso od una installazione impropria potrebbe provocare danni sia alla periferica che all'utente. Leggete attentamente i seguenti avvisi prima dell'installazione e tenete comunque questa guida sempre a portata di mano.

Avvisi:

- ◆ Questa periferica dovrebbe essere collegata solo al voltaggio corretto indicato sull'etichetta presente nella parte posteriore della periferica. In caso di dubbi riguardo alla tensione della rete elettrica installata nella vostra abitazione, consultate il rivenditore locale o la compagnia elettrica.
- ◆ Non tentate di riparare la periferica da soli perché non contiene parti manipolabili dall'utente. La periferica dovrebbe essere riparata solo da tecnici qualificati.
- ◆ Non rimuovete il rivestimento della periferica. I componenti ad alto voltaggio presenti al suo interno potrebbe causare delle scosse elettriche anche nel caso il cavo di alimentazione non sia collegato.
- ◆ Non utilizzate la periferica se danneggiata. Essa deve essere controllata dal servizio tecnico.
- ◆ Posizionate la periferica in un ambiente pulito e privo di umidità. Scollegate immediatamente la periferica nel caso si bagni e chiamate il servizio tecnico.
- ◆ Scollegate la periferica dalla rete elettrica prima di iniziarne la pulizia. Utilizzate un panno pulito e asciutto per la pulizia del rivestimento. Per la pulizia dello schermo spruzzare un prodotto privo di ammoniaca un panno (mai direttamente sullo schermo).
- ◆ Non posizionate la periferica vicino ad oggetti magnetici, motori, set TV e trasformatori.
- ◆ Non appoggiate oggetti pesanti sul cavo del segnale o di alimentazione
- ◆ Per EQUIPAGGIAMENTI SCOLLEGABILI, la presa di corrente dovrebbe essere installata vicino all'apparecchio e dovrebbe essere facilmente accessibile.

Primo Montaggio

Congratulazione per aver acquistato di questo monitor ad alte prestazioni!

A questo monitor sono abbinati i seguenti accessori:

- Cavo di Alimentazione
- Cavo VGA (D-Sub a 15 pin)
- Cartolina di Garanzia
- Cavo audio
- Guida utente

Installazione Rapida

1. Collegare l'alimentazione

Collegate prima il cavo di alimentazione ad una presa di corrente isolata adeguatamente e poi al monitor.

2. Collegare il cavo video (cavo D-Sub)

Assicurarsi che sia il monitor sia il computer siano SPENTI. Collegare il cavo video (cavo D-Sub) dall'output D-Sub del computer all'input D-Sub del monitor.

3. Collegare il cavo audio

Collegare il cavo audio dall'output audio del computer all'input audio del monitor.

4. Accendete computer e monitor

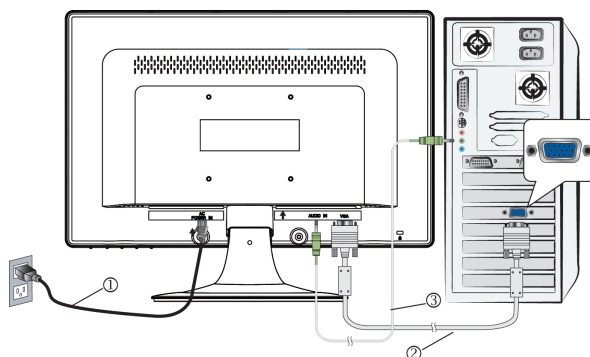
Accedente prima il computer e poi il monitor.

5. Utenti Windows: Impostazione della risoluzione e della frequenza di aggiornamento

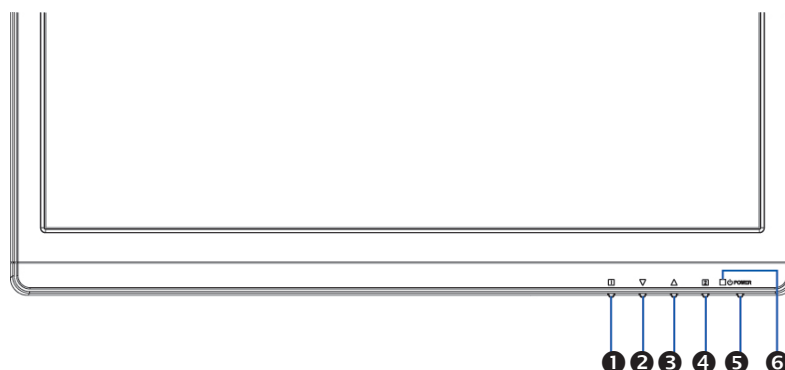
Risoluzione fare clic con il tasto destro del mouse sul desktop di Windows e scegliere Proprietà > Impostazioni > "Area del desktop". Impostare la risoluzione.

Frequenza di aggiornamento (frequenza verticale) Per le istruzioni consultare la guida utente della scheda grafica in uso.

Esempio:

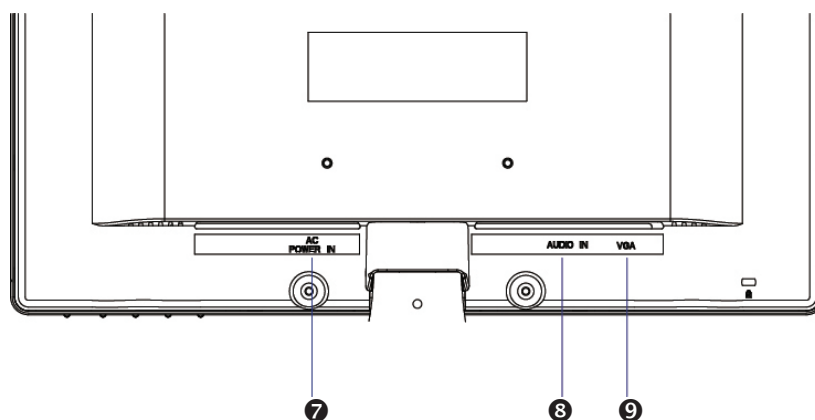


Front View of the Product



- | | |
|--------------------------------|---------------------------|
| ❶ ATTIVA/DISATTIVA OSD | ❷ CONFERMARE LA SELEZIONE |
| ❸ SCORRI IN BASSO / DIMINUISCI | ❹ INTERRUOTTORE ON/OFF |
| ❺ SCORRI IN ALTO/AUMENTA | ❻ INDICATORE LED |

Rear View of the Product



- | | |
|------------------|-------------------------------|
| ❷ PRESA CA | ❹ INGRESSO VGA (D-SUB 15 PIN) |
| ❸ INGRESSO AUDIO | |

Utilizzo delle funzioni dell'OSD (On Screen Display)

1	Visualizza menu principale.
	Esci dal menu OSD.
2	Reimposta l'immagine quando non è visualizzato il menu principale.
	Conferma la selezione.
▲	Seleziona la voce di interesse nel menu OSD.
▼	Seleziona la voce di interesse nel menu OSD.
	Quando il menu OSD non è attivo, consente di accedere direttamente a Contrasto/Luminosità/DCR.
▼ + ▲	Richiama sia Contrast sia Brightness.
1 + ▼	Blocca alimentazione (quando il menu OSD non è visualizzato).
1 + ▲	Blocca OSD (quando il menu OSD non è visualizzato).

Menu principale (Main Menu)



Funzioni rapide attivate dai tasti



Regolazione automatica (Auto Image Adjust) : Questa opzione consente di regolare la posizione orizzontale, la posizione verticale, la fase (Sintonia fine) e il clock (dimensione orizzontale).



Contrasto (Contrast) : Con il contrasto si regola il livello del bianco dello sfondo. ▲ : Aumento del contrasto, ▼ : Riduzione del contrasto.



Luminosità (Brightness) : Consente di regolare la luminosità dello schermo.

▲ : Per aumentare la luminosità, ▼ : Per diminuire la luminosità.

DCR Acceso/Spento (DCR ON/OFF): Per attivare/disattivare la DCR-Funzione (il contrasto dinamico).



Regolazione audio (Audio Adjust) : Consente di regolare le funzioni audio.

Volume : Per la regolazione del volume degli altoparlanti.



Regolazione colore (Color Adjust) : Consente di selezionare il colore (Freddo, Normale, Caldo e Colore utente) per ottimizzare la luminosità e la saturazione dei colori.

Freddo : Incrementa il blu nell'immagine per ottenere un bianco più freddo.

Normale : Incrementa il rosso nell'immagine per ottenere un bianco più caldo ed un rosso più intenso.

Caldo : Incrementa il verde nell'immagine per ottenere colori più scuri.

Colore utente (User Color) : Consente di regolare separatamente il rosso (R), il verde (V) e il blu (B).

1. Premere il pulsante per impostare il valore desiderato e selezionare il colore successivo da regolare.

2. Premere il pulsante ▼ or ▲ per regolare il colore selezionato.



Informazioni (Information) : Questa opzione richiama le informazioni relative al segnale di ingresso proveniente dalla scheda grafica del computer.

Nota: Per ulteriori informazioni sulle modalità di modifica della risoluzione e della frequenza di aggiornamento, si rimanda alle istruzioni della scheda grafica.



Dimensione Orizzontale (H. Size) : Questa opzione consente di regolare la larghezza dell'immagine.

Premere ▼ per ridurre la larghezza e ▲ per aumentarla.



Posizione O./V. (H./V.Position) : Questa opzione serve a regolare la posizione orizzontale e verticale del video.

Posizione O.: ▲ : Sposta lo schermo verso destra, ▼ : Sposta lo schermo verso sinistra.

Posizione V.: ▲ : Sposta lo schermo verso l'alto, ▼ : Sposta lo schermo verso il basso.



Regolazione di precisione (Fine Tune) : L'opzione consente di regolare il ritardo. Premere ▲ or ▼ per regolare la sintonia a propria scelta.



Nitidezza (Sharpness) : Consente di regolare la chiarezza di un segnale diverso da (1366x768) con il tasto ▼ or ▲ .



Rapporto Aspetto (Aspect Ratio): seleziona la dimensione dell'immagine con il rapporto 4:3/16:9.



Menu Setup (Setup Menu) : Il menu comprende le opzioni di Selezione della lingua, Posizione OSD ,Timeout OSD e Sfondo OSD Spento .



Selezione della lingua (Language Select) : Permette di selezionare una delle lingue disponibili.



Posizione OSD (OSD Position) : Premere il tasto ▼ or ▲ per selezionare la regolazione della posizione orizzontale o verticale dell'OSD.

Posizione O.: Consente di regolare la posizione orizzontale dell'OSD.

▲ : Per spostare l'OSD a destra, ▼ : Per spostare l'OSD a sinistra.

Posizione V.: Consente di regolare la posizione verticale dell'OSD.

▲ : Per spostare l'OSD verso l'alto, ▼ : Per spostare l'OSD verso il basso.



Timeout OSD (OSD Time Out) : Consente di disattivare automaticamente l'OSD dopo un periodo di tempo predefinito.



Sfondo OSD Spento(OSD Background) : consente di attivare o disattivare lo sfondo dell'OSD.



Richiamo memoria (Memory Recall) : Consente di ripristinare le impostazioni di fabbrica dei controlli video & audio. Per selezionare l'opzione di menu Memory Recall memoria premere il tasto [2].

Modalità di frequenza supportate

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	1280 x 800@ 60Hz
VESA	1280 x 1024@ 60Hz
VESA	1280 x 1024@ 75Hz
VESA	1360 x 768@ 60Hz
VESA	1366 x 768@ 60Hz

Avvertenza : Non impostare la scheda grafica del computer su valori di frequenza di aggiornamento superiori a quelli indicati sopra. Potrebbero derivarne danni permanenti al monitor.

Nota: premere contemporaneamente i pulsanti **1** e **2** sul monitor per passare tra le varie risoluzioni. Di seguito sono elencate le risoluzioni:

- 640 x 400 @ 70Hz / 720 x 400 @ 70Hz
- 640 x 350 @ 70Hz / 720 x 350 @ 70Hz

Caratteristiche Tecniche

Specifiche Tecniche

Diagonale Schermo LCD	18.5" TFT
Gestione consumi	Modalità di spegnimento, < 0.5 W
Dimensione Pixel	0.3 x 0.3 mm
Numero di colori dello schermo LCD	16.7M (6 bits + FRC/ colore)
Inclinazione	0°~20°
Dimensioni Area di Visualizzazione	409.8 mm x 230.4 mm
Temperature	Operativa: 0°C ~ +40°C Deposito: -20°C ~ + 60°C
Normative	CE, WEEE
Energia	Input di voltaggio AC100-240 V
Altoparlante	1W x 2

Cura e Manutenzione

Cura

- Non espone il monitor alla luce diretta del sole o ad altre fonti di calore.
Posizione il monitor lontano dalla luce solare per evitare dei fastidiosi riflessi.
- Posizionate il monitor in un punto ben ventilato.
- Non appoggiate nessun oggetto pesante sopra il vostro monitor.
- Assicuratevi che il monitor sia stato installato in una stanza pulita e non umida.
- Non avvicinate al monitor alcun tipo di magneti motore, trasformatore, altoparlante o impianto TV.

Suggerimenti per la Sicurezza

- Se il vostro monitor produce dei rumori anormali, del fumo o degli odori strani, spegnete immediatamente l'apparecchiatura e chiamate il centro assistenza.
- Non rimuovete per nessun motivo la copertura posteriore del vostro monitor. L'unità contiene delle componenti ad alto voltaggio che potrebbero causare delle scosse elettriche all'utente.
- Non tentate mai di riparare il monitor da soli. Rivolgetevi sempre al vostro centro assistenza o ad un tecnico specializzato per qualsiasi tipo di riparazione.

Guida alla Risoluzione dei Problemi

Alimentazione Mancante

- Assicuratevi che l'alimentazione A/C sia connessa saldamente all'adattatore di corrente ed al monitor.
- Collegate un'altra periferica elettrica nella presenza di corrente per verificare che la presa funzioni correttamente.
- Assicuratevi che tutti i cavi siano collegati correttamente.

Il monitor è acceso ma non appare nessuna immagine su schermo

- Assicuratevi che il cavo video fornito con il monitor sia saldamente collegato all'uscita video presente nella parte posteriore del computer.
- Regolate la luminosità dello schermo.

Colori errati o visualizzati in modo non corretto

- Se uno dei colori fondamentali (rosso, verde o blu) è mancante, controllate che il cavo video sia collegato correttamente. Se nella presa vi sono dei pin mancanti o rotti potrebbero verificarsi una trasmissione dati non corretta.
- Collegate il monitor ad un altro computer.



In osservanza alla normativa WEEE, il presente monitor non può essere smaltito come rifiuti normali. Per lo smaltimento, consultare le informazioni sul riciclo disponibili sul nostro sito Web.

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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