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LCD Monitor **190CW7**



$$|\mathbf{w}\rangle \otimes |\mathbf{p}\rangle \pm |\mathbf{I}\rangle \otimes |\mathbf{P}\rangle \otimes |\mathbf{u}\rangle \otimes |\mathbf{x}\rangle$$


Äµ§i;R¨ÏÏÏ»ðåö³W©w¥HY~^{ao}±±¨;B¹½Ö³ã©Îµ{§Ç;A¥Ï-à³É-P³D¨ü¹qÀ»;BÄ²¹q
¥HðÎ /©Î^aÏ³/4÷±ñ!MÀI;C

$$^3s_{\pm u} \odot M \cdot \ddot{Y} \hat{I}^1 q, \pounds \mathring{A} \tilde{a} \ddot{Y} \ddot{U}^{3/4} \textcircled{E}; A^{1/2} \mathfrak{D}^{3/4} \backslash \mathring{A}^{\text{a}^{\cdot}} \tilde{A}; \acute{\text{í}} \wedge \Upsilon \mathfrak{H} \mathfrak{x} \mathfrak{U} \gg; \textcircled{U}; \mathfrak{R}$$

¾P§@;G

- [illegible]

 $^{\circ}\hat{\mathbf{u}}\mathbf{A}@;\mathbf{G}$

- -n«OĂ@ÂăŸÛ¾¼¹;AˆTˆăœƒ¼DˆŸŸıˆă^{ao}.lĂa;A½²DĐAˆİLCD-±°O¾¼DˆŸıL-«^{ao}ÀēœO;Cˆŕ¾¼°ÊĂăŸÛ¾¼¹®É;A½²DˆœıŸ~®Ø±NĂăŸÛ¾¼¹©ıˆ_¼F½²DĐAˆ±NĐă®İĐă«ü©ñıbLCD-±°OœW©ıˆ_ĂăŸÛ¾¼¹;C
- |pªG±z±Nªø®ÉŸıı;œƒˆİŸİĂăŸÛ¾¼¹;A½²D©P°ŁĂăŸÛ¾¼¹ˆ;ÀY;C
- |pªG±z»Ÿ-ı-ñİŸıyˆLˆgĂăă^{ao}©ÛŸ~²M¼ăĂăŸÛ¾¼¹;A½²D©PĐUĂăŸÛ¾¼¹ˆ;ÀY;CĂăö³-¼qˆ½²®É;A±zŸıİŸıˆ®Ÿ~ÀĈ«ø;Cıy½²Đμˆııœƒ-nˆİŸİİ^{33/4}÷»¾¼ˆAˆÒpˆsˆë©İŸG»k©Êă^{ao2}GĂé;A²M¼ă±z^{ao}ĂăŸÛ¾¼¹;C
- -ı°œFĂ×šK¾¼DˆŸı¼²À»©İŸĂœı[.lĂăŸ»¾¼÷^{ao}ıMĂı;A½²DĐAˆİĂăŸÛ¾¼¹¼4ÉĂS©óıÇ;Đ;B«B;BĐ©İı¼éĂăă^{ao}®đĂđ¹ÒœœıC
- |pªGœƒœpœßªgĂăĂăŸÛ¾¼¹;A½²D°ÉšÖŸİ°®Ÿ~ÀĈˆ®;C
- |pªGıİ^{32g}«©İœĐAĂŸııJĂăŸÛ¾¼¹œı;A½²DŸßšYĂăö³-¼qˆ½¼AˆĂ©PœU¼qˆ½¼;ÀY;CμM«á;A½²DŸh°Ł²šª«©İœĐAĂ;AˆĂ±NĂăŸÛ¾¼¹°eıŸÖˆüˆ-×œœœß;C
- ½²DĐAˆıb^{oa}.Ă;Bªı½±μéĂİ©İŸŸN^{aoı}ıımı©ñ©İŸİŸİLCDĂăŸÛ¾¼¹;C
- -ı°öü«üĂăŸÛ¾¼¹^{ao3ı}ıİ©İ~Ăă;AˆĂ°ÉŸıˆăªø®ÉŸıı;İŸİŸı;A½²DıbŸHœUˆ.Ă«×»PĂă«×ı½²đœœˆİŸİĂăŸÛ¾¼¹;C

- ·Ä«×;G0 - 40°C 32 -104°F
- Äã«×;G20-80% RH

ªA°È;G

- ¾÷»\¥u¬à¥ÑiX@æªA°È¤H-û¶||±Ö;C
- !p!³¥ô!ó-×Ä @©Î¾ã!X°O¿ý¤â¥óªº»Ý-n;A½D¬ç,ß±z·í!aªºªA°È¤¤¤ß;C;|½D°Ñ!Ö!u@ø¶|Oª!ê°T¤¤¤ß;v!^
- Ãö©ó!B°e¤è-±ªº,ê°T;A½D°Ñ!Ö!u!êÄé³W@æ;v;C
- ½D¤Ä±NÄã¥Ü¾4!¬d,m©ó¨¨¶¶§¥úª!½±µÃnÄÎªº¨©¤°;C



!pªGÄã¥Ü¾4!µLªk¥¿±`¾P§@;A©Î±z¤£½T©w¨¨Î¥»¤â¥U¤¤ªº«ü
¥Ü¾4P§@©É,Ó±Ä¨¨ú¤º»ðµ{§C;A½D¬ç,ßªA°È§P³N¤H-û;C

ªð!^¬¶|¬°

• 1w¥p©M-G»ÙÀË-×

• ㊟~ě±`°£°ÝÃD

• «Ì¹õ½Ö¾ã

• ``ä¥L¶gÃä³]³Æª-Ý®e©Ê

• LCD «Ì¹õ§P³N

• ㊟u®Ä¾Ç;B¥Í°A¾Çđİw
¥p¼Đ·Ç

• -G»ÙÀË-×

• ¹³Ãö³W©w

• ``ä¥L-ÛÃö,ê°T

FAQs (±`°£°ÝÃD)

㊟~ě±`°£°ÝÃD

°Ý: 1w,Ë§ÚªºÄã¥Ü¾¹®É;A«Ì¹õÄã¥Ü "Cannot display this video mode" (¡§æ£-àÃã
¥Ü¹ºØµøÄW¼Ö;¡¡;¹;A§Ú,Ó«ç»ð;ì;H

µª: -,§Q®ú 19" Äã¥Ü¾¹¤§«ØÄ³µøÄW¼Ö;¹-º;R1440 x 900@60Hz;C

1. ©P¥X©Ò;³³s±µ¹²u;AµM«á±N¹q,£»P\$A¹L¥h`İ¥Î;BÄã¥Ü¥;½TªºÄã¥Ü¾¹³s±µ;C
2. 1bµøµ;¡;§¶}©l;`µæ³æ¤W;A;ç³¼Ü;§³],m;`/¡§±±`ªO;`¹;C 1b±±`ªOµ;¤¤
¤;A;ç³¼Ü;§Äã¥Ü;`¹¹¼Đ;C1bÄã¥Ü±±`ªO¤¤;A;ç³¼Ü;§³],m;`¹;Ä±;C³],m¹;Ä±
¤U;A1b¼Đ©ú;§®à-±°İ°;¹ªºØ¤¤;A±N·Æ±²³¼;Ü 1440 x 900 ¹³-Ä (19");C
3. ¥¶¶;¡;§ªº-Ä-S©Ê;¹ª±N;§`ê·s²v;¹¹²Ö;Ü 60 »®-÷;AµM«áÄÄÄ»¹;§OK;¹;C
4. -«·s±Ö°Ê¹q,£;A-«´_¤W-z²Ä¤T`BÆJ;AÄç©ú¹q,£¤w³],m-º 1440 x
900@60Hz;C
5. Äö³-¹q,£;A©î±µÄÄÄã¥Ü¾¹;A-«·s³s±µ·sªº-,§Q®ú²G¹Äã¥Ü¾¹ (Philips LCD)
¹;C
6. ¥¶¶;Äã¥Ü¾¹;AµM«á¥¶¶;¹q,£;C

°Ý: 1ó-º²G¹Äã¥Ü¾¹¤ªº;§`ê·s²v;¹;H

µª: ¹¹©ó²G¹Äã¥Ü¾¹;A;§`ê·s²v;¹ªºæ£¤Ö-«-n;CLCD Äã¥Ü¾¹©ó 60 »®-÷Äã¥ÜÄ-
©wªº;BµL°{°Êªº¹İ³;C85 »®-÷©M 60 »®-÷¤§¶;¹ÄµL¥ô1ó©ö`£ªº®t\$O;C

°Ý: ¥ú°Đ¤Wªº.inf»P.icmÄÊ©×-Oªº»ðÄÊ©×;H§Ú-n1p1ó1w,ËÄX°Êµ{¡¡].inf»P.icm¹¹;H

µª: ³o-¹OÄã¥Ü¾¹ªºÄX°Êµ{¹ÄÊ©×;A½Đ¹·Ö¹¥Î¹ª¤ã¥Uªº»¹©ú1w,ËÄX°Êµ{¹¹;C·í±²Ä
¤@¹;1w,ËÄã¥Ü¾¹®É;A¹q,£¥İ-à¹-n¹D±z1w,ËÄã¥Ü¾¹ÄX°Êµ{¹¹].inf»P.
icmÄÊ©×¹¹;A½Đ¹«ü¥Ü¹¤J¥],Ë²º¤¤ªº¥ú°Đ;AÄã¥Ü¾¹ÄX°Êµ{¹¹].inf»P.icmÄÊ©×¹¹
±N·¡;Ü°Ê1w,Ë;C

°Ý: §Ú-n1p1ó½Ö¾ã,ÑªR«×¹;H

μ^a: ±z^{ao}ÄãŸÜŸdÄX°Êμ{ |; »PÄãŸÜ¾4! @!P°M©wŸiŸÎ^{ao}, Ñ^aR«×; A±zŸiŸH!bWindows® ±
±ˆŸx^{ao}üDisplay properties;v(ÄãŸÜ^{ao}®e)¿i¾4Ü·Q-n^{ao}, Ñ^aR«×; C

°Ÿ: .i§Ú½Ö¾4ãÄãŸÜ¾4!®É;A!p°G³]©w¿ù~!ÓμL^ak!^ˆ_®É, Ó«ç»ò¿ì;H

μ^a: ±zŸu»Ý«ö^{ao}U;uMENU;v«öŸ|s;AμM«á¿i¾4Ü;uReset;v(-«³]) «ìˆ_©Ò!³^{ao}-ì!4t¹w³]-È§Y
Ÿ;C

°Ÿ: !ó¬° Auto;|!Û°Ê;^Ÿ\~à;H

μ^a: Ÿu»Ý«ö AUTO;|!Û°Ê;^½Ö¾4ãÄã;A\$Y«ìˆ_³Î«Î¹ò;ì,m;B¬Û!©M®ÉŸ!³]
,m;AμL»Ý,g¹L OSD(On Screen Display) μæ³æ©M±±ˆÎÄ^{ao}½Ö¾4ã;C

°·N;GŸu!³¿iˆú^{ao}¾4÷«¬ˆŸˆÑ^{ao}F!Û°ÊŸ\~à;C

°Ÿ: §Ú^{ao}ÄãŸÜ¾4!ˆˆS!³±μ³q¹q·½;|]LED ¹q·½¿O^{ao}£«G;^;A§Ú, Ó«ç»ò¿ì?

μ^a: ½D½T©w^{ao}w±NÄãŸÜ¾4!^{ao} AC ¹q·½½2u³s±μˆîˆ;@y;AμM«á!A«ö^{ao}UÄã½2L/
·Æ¹«^{ao}W^{ao}Ÿô^{ao}@Äã³ê¿ô¹q,£;C

°Ÿ: LCDÄãŸÜ¾4!Ÿi±μˆüPC¾4÷«¬^{ao}Ÿæ¿ù°T,¹ŸÜ;H

μ^a: æŸiŸH;C!p°GˆŸŸŸæ¿ù°T,¹;A¿Ä¹ò·|P®ÉÄãŸÜ°, ¼Æ»P©_¼Æ^{ao}ôŸ-
±½²È!½u;A!Óˆİ!İÄãŸÜŸç~u;C

°Ÿ: ˆê·s²v!i LCD !³!ó·N,q?

μ^a: !b CRT;|]³±Ÿ®g!½u°P;^ÄãŸÜ¾4!§b³N^{ao};A¹q^{ao}Ÿü±q^{ao}Wˆi^{ao}U±½²¹L«Î¹ò^{ao}t«×ˆˆM©w
Ÿü^{ao}{ Ä{ «×;C»P!¬Ü^{ao}Ÿ;A°Ê°Aˆx°} ÄãŸÜ¾4!ˆˆŸÎ!¾4,Ÿó(§Y TFT)±±ˆˆˆC^{ao}@³æ-
Ó¹³-Ä;A!|!¹;Aˆê·s²vˆˆä¹êæ£¾4A©ó LCD §b³N;C

°Ÿ: LCD «Î!ò!³!óˆˆ¾4¼4ˆÄ¿^{ao}Ÿ\~à?

μ^a: LCD ^aı±ò\!³«OÄ@¼h;Aˆà°÷©Óˆü^{ao}æ@©wμ{ «×^{ao}μw«×;|¬Û·ı©ó 2H ¹]

μ§^{ao}μw«×;^;Cϱ@¯ē´´Ó»;;Aϱ£-nÄÝ«Ì¹δΨ--±´ü´¹LΨ÷^{ao3}4_°Ê©M¼¯À;¿;C

°Ý: §ÚÀ³,Ó|p|ó²M¬~ LCD ²í-±?

μ^a: ±³W²M¬~;A½2ĐŸÎ¬X³nÄÖ²Ó^{ao}-±xy¯È;C¹ý©³²M¬~;A½2ĐŸÎ²§ϱp°ò°s°ë;C½2ĐϱÄ´İ
Ÿİ´äŸL».,Ñ²G;A´Ò|pϱA³4J°s°ë;BϱA³4J´¾-á²G;Bϱpà¬¾4J©MϱA¯ÄÖJ;C

°Ý: §ÚŸiŸHÅÜ§óÄäŸÜ¾¹^{ao}!â±m³]©w-È¶Ü;H

μ^a: ŸiŸH;C±zŸi´İ·Ó©³ϱU¬BÆJ;bOSD±±´îµe-±ϱÄÜ§ó±z-n^{ao}!â±m³]©w-È;G

1. «öϱU "MENU";A!¹®É¿Ä¹δϱW·ŸX²{ OSD (On Screen Display) ¿i³æ
2. «öϱU "VŸ¹½bÄY" ;A¿i³¾Ü;u!â±m;v^{ao}¿i¶µ«á«öϱU "MENU" ¶iϱJ!â±m³]©w-È;A!@|³|pϱU!C5°Ø³]©w-È

- a. 6500K; |¹³]©w-ÈÄÝ-±ªO±μªñ¬δŸÖ!â½2Ö
- b. 9300K; |¹³]©w-ÈÄÝ-±ªO±μªñÄÄŸÖ!â½2Ö
- c. -i¼t³]©w; |¹³]©w-È¬¹w³]-±ªO!â±m³]©w-È
(ª·N;Gϱ£!P^{ao}-±ªO»s³y°ÓŸi¬à·|±ÄŸÎϱ£!P^{ao}!â·Ä*)
- d. ´ŸŸİ¹!©w,q; ´ŸŸİ¹Ÿi½Ö¾ã¬õ;B°ñ;BÄÄ!â´´Ó¿i¾4Ü!Ûϱv·Q-n^{ao}!â±m³]©w-È
- e. sRGB; |¹¬¹¼Đ·Ç³]©w-È;AŸi½T«Oϱ£!P,Ë,m¶i^{ao}!â±m^{ao}Ÿæ´«Ÿ¿½T
(|p¼Æî¬Û¾÷;BÄäŸÜ¾4¹;B!Lªi¾÷;B±½²°Ë¾4¹μŸ)

* |â·Ä-Oª«Ä£Ÿ!¼ô@Éµo´ŸŸX^{ao}!âŸü^{ao}´ü¶q-È;C!¹´ü¶q-ÈŸHμ´İ·Ä¼Đ(K)ªŸÜ;C,û§C^{ao}K·Ä;A|p 2004K ¬O¬ô!â;F,û^{oao}·Ä«×;A|p 9300K ¬OÄÄ!â;Cϱ·Ä¬OŸÖ!â;A|b 6504K ŸŸŸK;C

°Ý: Philips ²G¹ÄäŸÜ¾¹ŸiŸH,Ë³]bÄðϱW¶Ü;H

μ^a: ¬O^{ao};APhilips Brilliance LCDÄäŸÜ¾¹¾4Ö;³¹¿i¶µŸ¬à;C´ŸŸİ¹Ÿi³z¹L-IªOŸ~»\ϱW^{ao}
Ÿ|-Ó¼4Đ·Ç VESA Äz±¾4Ö;A±N Philips ÄäŸÜ¾4¹,Ë,ü|bϱj|h¼Æ^{ao}VESA ¼4Đ·ÇÄz
±¾4±ÛÄu©Î°tŸ6ϱW;CÄö©ó§ó|hÄz±¾4^{ao},ê°T;A§Ü-İ«ØÄ³±z»P±z^{ao} Philips ¾4P°â
ŸNªiÁpμ;¿;C

ªð|^\-¶|-°

«l'õ½Õ¾ã

°Ý: ló¬°lw,Ë³n½L©M CD ¥ú°Ð¤Wªº FPadjust µ{ §Ç;H

µª: FPadjust µ{ §Ç¥Íµo@Õ¹¹İİ;A¹³§U\$A½²Õ¾ãÄã¥Ü¾¹³],m;A¨Ò'p¹¤ñ«×;B«G«×;B
¤ð¥-ñ,m;B««ª½ñ,m;B¬Ûñ©M³Ì¹Î©Ê¬à³Rµ¥;C

°Ý: lw,ËÄã¥Ü¾¹®É;A§Ú¬p'óÁ¥ÁÄã¥Ü¾¹µo´§³Ì¹Î®Ä¬à;H

µª:

1. -nÀð±o³Ì¹Î®Ä¬à;A½²D½²T©w±zªº19¹TÄã¥Ü¾¹³]©w¬°1440 x
900@60Hz;Cª¬·N;G±z¥i«ö¤UOSD¤Wªº;u½²T©w;v«ö¶sÀË¬d¥Ø«eªºÄã¥Ü¾¹³]
©w;A¥Ø«eªºÄã¥Ü¾¹®Ö;·Äã¥ÜbOSD¥D±±¹¶µªº£«¬,ê°T¤¤;C
2. ±ýlw,Ëñ©óÄã¥Ü¾¹lw,Ë¥ú°Ð¤ªºFlat Panel Adjust (FPadjust)µ{;A½²D¶}±Ò
¥ú°Ð;A«ö¨ª¤UFP_setup4.3.exe¹İÜ;C³o±N¥i¥H¹Û°Êlw,ËFP Adjust;A¨Ä©ó®à-
±¤W©ñ,m±¶®;C
3. ÂùÀ»±¶®¹İ½Ð¹B¹æ FPadjust µ{ §Ç;A³v¨B«ö·Ó´£¥Ü¥ÍÄã¥Ü¾¹µøÄ±±±¹İ³¹
¥[±jµøÀW®ÄªG;C

°Ý: LCD;¹²G¹Äã¥Ü¾¹;^»P CRT;¹³±¥®g½²u°P¹^¬Û¤ñ;A-p-Ó´T®g,û±j;H

µª: ;]¬° LCD ¤£¹¥Í¹q¤¹j;A³o°ØÄã¥Ü¾¹¤£·|b«l'õªi¬±²£¥Í¹Pµ¥´T®g¶q;C

ªÖ¹^¬¶-°

»P¨ª¥L¶gÄª³]³Æªº-Ý®e©Ê

°Ý: Philips LCDÄã¥Ü¾¹¹ª³ÀH¹;§Y¥Íªº¥¬¬à¶Ü;H

µª: ¬Oªº;A§Ú¬¹ªºÄã¥Ü¾¹¬Ò»PWindows® 95;B98;B2000,XP»PVistaªº;uÀH¹;§Y¥Í¹v¥
¬à¬Û®e;C

°Ý: ló¬° USB;¹³q¥Í¹ê¹æÁ¹²u¹^?

Ãö©óUSB^{ao}§ó¶iϣ@·B,ê°T;A½Ð°Ñ!Òü·J,Ñ»i;C

µª: USB ı@y-°³qŕîĈ:æÁ¹⁄₂uƒ˜Ñ§óhª³s±µ;Cı@yª°Wª°Ýŕfİı@y±µ©óŸD³⁄₄÷;]³q
±-°-ÓŕH¹q,£;Cı@yªW|h-ÓŕUª°Ýŕf³yı»PŸŕ@-Óı@y©İ,Ē,mª³s±µ;Aª°Ŧp USB
Áä½L;B:Ó¹³⁄₄÷©İŸıL³⁄₄÷C

LCD «İ̇1õ§P³N

$\mu\alpha$: ${}^2G^{-1}\dot{A}\ddot{\alpha}\Upsilon\dot{U}^{3/4}_1$ (LCD) $\rightarrow O\pi @ \circledast \varnothing \Upsilon \dot{u}^{3/4}_5 \zeta_5 \ddot{E}_m j A^3 q_{\pm} \Upsilon \dot{l} b_{/4} E l r^{\alpha} \llcorner \forall \phi w \dot{A} \ddot{\alpha} \Upsilon \dot{U}$ ASCII
 $r^2 \dot{A} \odot M^i I \ddot{s} \dot{I}_j A^- \circ p m^{\alpha} i_j B - p^{\alpha} \dot{a}^4_1; B \dot{A} \dot{\alpha} + \alpha i_j; C \dot{A}_{\pm} \pm \pm \dot{i} \rightarrow \delta j A \mu \Upsilon \mu \Upsilon_i CLCD \llcorner K - O^- \ddot{T} \dot{Y} \dot{I} \odot \phi \hat{a}$
 $\text{'f' } q_{\cdot} f \odot M^- \ddot{\alpha} \Upsilon L p \llcorner \text{'-'} q_{\cdot} f^{\alpha o} s p^3 N_i C \gg P u o \Upsilon \dot{u} m G \text{'-'} p \odot M \odot \partial \acute{A} \acute{e} - \mu \Upsilon \hat{A} : \vdash \dot{s} p^3 N - \dot{U} \Upsilon \acute{e}; ALCD \quad \hat{u}$
 $m \dot{s}^3_{\pm} \text{'-'} g / z u \circ P \dot{s} p^3 N_i A^- \dot{a} \dot{r} \dot{A} \dot{A} \ddot{\alpha} \Upsilon \dot{U}^{3/4}_1 \dot{A} \dot{U} \rightarrow \circ \delta \acute{o} \acute{A}_j; CLCD \quad m \dot{n} m j \llcorner \text{'-'} q m \dot{A} \dot{A} \ddot{\alpha} \Upsilon \dot{U}^{3/4}_1$ (LED)
 $\odot M \odot \partial \acute{A} \acute{e} \dot{A} \dot{A} \ddot{\alpha} \Upsilon \dot{U}^{3/4}_1 \dot{s} \phi \Upsilon \dot{l} \quad \neg \dot{U} \dot{-} \dot{a} \text{'-'} \frac{1}{2} j A \dot{l} \neg \circ \Upsilon \dot{a}^{o} \ddot{T} \dot{Y} \dot{I} \dot{-} \dot{i} \llcorner h - O \text{'-'} \frac{1}{2} \dot{a} \Upsilon \dot{u} \dot{l} \circ \pi f - O u o \Upsilon \dot{u} ; C$

°Y: ÀR°A^{-x}°} LCD ©M°Ê°A^{-x}°} LCD |³|óÏ§O;H

μ^a: LCD -Y«DŸÑÀR°A^{-x°}}ÊÎ@æ\$YŸÑ°Ê°A^{-x°}}ÊÎ@æ»s\$@;C°Ê°A^{-x°}}^{ao}
¹Âé°P©ñ|b⁻C¤@¹³-ÀŸæ±μÂI¤W;A»Ý¤Ö¶q¹q⁻y\$Y⁻à±±¹³-À^{ao}«G«×;C|¹|¹A°Ê°A^{-x°}}
 ÂãŸÜ¾^{1ao1}q⁻y⁻à⁻÷\$óŸ[ÀWÁc^{ao¶}] } Âö;A¹4W¶i«Ì¹ô⁻ê⁻s@Ê¶¹;¹Ö¹p;A\$A^{ao1}«¹4Đü
 ŸG|b«Ì¹ô¤W·Æ±o\$óŸ[Ÿ-Ã⁻;^;CÀR°A^{-x°}} LCD ⁻ã¹
 ¢@°Ø¾ÊÊÊÊÎ@æ;A⁻ã¹³-À¹ì©óÊÎ@æ^{ao}·C¤@Ÿæ±μÂI;C

°Ÿ: »P CDT -Û¤ñ;ATFT LCD ^{ao}Àu¶Ö¹ó|b;H

μ^a: CDT ÂãŸÜ¾¹¤¤;A¤@-Ó¹q¤¶°ŸH¹42À»°Ÿú-Á¹4p¤W^{ao¾3}4Ÿú¹q¤|¤è;|μo@g¹q¤|©M
 ¢@⁻èŸú;C|¹;ACDT ÂãŸÜ¾¹°ðŸ»¤WŸH¹4ÒÀÀ⁻ð°ñÂÂ«H¹34p\$@;CTFT LCD Âã
 ŸÜ¾¹«h-O¹BŸÎ²G⁻1«Ì-±ÂãŸÜ¹é¤J¹Î^{13ao}·Ê¹m;CTFT »P CDT ¹3®ÜŸ»¤£|P^{ao}μ^{2o}c;R⁻ã⁻C
 ¢@¹-M-Ö^{13o}Ê°A^{-x°}}μ^{2o}c©M¹WŸB^{ao}-¹©Ê¤¹-À;CTFT LCD ¹³-ã-Ó-Á¹4p«Ì-
 ±;A⁻ã¹Â¶¹·Ê°;²G⁻1;C⁻·C¤@¹-M±μ¤W¹q·Ÿ⁻Â³q¤W¹qÀ£®Ê;A²G⁻1¤À
 ¢|μ^{2o}c«h⁻ü⁻îŸiÂÜ;A±q|Ó±±⁻î±q⁻½-±®g|VÂãŸÜ¹Î^{13ao}Ÿú;CTFT LCD ¢ñ CDT
¹³h-«Àu¶Ö¹A|⁻°Ÿ⁻àÂÜ±o⁻S\$OÁ;A¤S⁻S^{13o}{Ÿú;A-ì|⁻OŸ|¤£⁻·ŸÎ±½⁻y^ak;C

°Ÿ: LCD ÂãŸÜ¾^{1ao}««^{a1}½ÀW²v⁻°|ó³|¤j⁻-¹³ 60 »®⁻÷;H

μ^a: »P CDT ÂãŸÜ¾¹¤£|P;ATFT LCD «Ì¹ô⁻ã¹³©T©w^{ao}¤À¹é²v;C⁻Ö¹p;AXGA ÂãŸÜ¾¹-
¹³ 1024x3;|⁻ð°ñÂÂ¹^x768 -Ó¹³-À;A|Ó\$ó°¤¤À¹é²v-YμL\$ó|h^{ao3}nÂé³B²z«h¤£Ÿi±o;C
 Ÿ»«Ì¹ô«h©w⁻° 65 »®⁻÷·ÂI¹B⁻R³|¤jÂãŸÜ;A\$Y XGA ÂãŸÜ¾^{1ao1}4Đ·ÇÀW²v¤\$
 ¢@;C-JμM¹ÂI¹B⁻R-O 60Hz/48kHz;A¹ÂãŸÜ¾^{1ao3}|¤jÀW²v«h⁻° 60 »®⁻÷;C

°Ÿ: 2{|³|ó°Ø¹4s⁻¤\$P³N;H⁻ãŸ⁻à|p|ó;H

μ^a: TFT LCD «Ì¹ô-O³z¹L²G⁻1Âù-«\$é®g©ñ¶¹¤³;Ÿú«G^{ao}¤⁻À±±⁻î¾¹/ÂãŸÜ¾¹;CŸ¹\$QŸÎ
 ¢³;Ÿú\$é®g;Ü²GÂé¤⁻·ÂŸD¶|b^{ao3o}¤@⁻S©Ê;A±±⁻î¤³;Ÿú^{ao}¤è|V;B±NŸúÂãŸÜŸX⁻Ó;C
 ŸÑ©ó²G⁻1¤W¤³;Ÿú^{ao}\$é®g¤ñ²vÂHŸú^{ao}¤³;·¤«×ÂÜ¤Æ;ATFT ^{ao}μø⁻¤¤ñ CDT ^{ao}μø⁻
 ¢\$ó¶¹;C³q±⁻;Aμø⁻¤«ü¹î¤ñ«×⁻° 10 ^{ao}·¤«×ÂI;CŸØ«e|³³|hÂX¤jμø⁻¤^{ao¶}¶|}μo³~®|;C³|±⁻ŸÎ^{ao}
 ¢è^ak⁻°\$QŸÎ¹4sμø⁻¤¤ù;A³z¹LÂÜ⁻«\$é®g¤ñ²v⁻ÓÂX¤jμø⁻¤;CIPS;|⁻±¤¶|}Âö;^©Î MVA;|
 |h¶μ««^{a1}½®Ö·Ç¹^¤|³QŸÎ⁻ÓÂX¤jμø⁻¤;C⁻·\$Q®ú 181AS «⁻·ŸŸÎ^{ao}«h-OŸŸ¶¹¤^{ao}IPS\$P³N;C

°Ÿ: LCD ÂãŸÜ¾¹lp|ó⁻S^{13o}{Ÿú;H

μ^a: ±q\$P³N¤W»;;ALCD ¢|°{°Ê;A¤£¹L³o-Ó²{¶|H^{ao}-ì|}»P CRT ÂãŸÜ¾^{1ao}¤£|P;X⁻ã⁻Ã¤
 £\$«Ã^aμøÄ±μÎ¾4A·P;CLCD ^{ao}{Ÿú«üŸ¹ç⁻t·Ÿ¹qÀ£®t³y¹·^{ao}¤@⁻è¤£©öÄ±¹^{ao}μoŸú;CŸ¤¤@



$$a_{\tilde{O} \wedge - \tilde{I} - o}$$

- !wƳp©M¬G»ÙÀË-
×
- ±``£°ÝÃD (FAQs)
- ±``£¬G»Ù
- !İ13°ÝÃD
- İ3Ãö³W©w
- ``ãŸL¬ÛÃö,ê°T

¬G»ÙÀË-×

Ÿ»-¶©Ò-z°ÝÃDŸiŸŸÎã!Û!æ,Ÿ``M;Cİb±z,Õ!L³o`Ç,Ÿ``Mæè®×«á;A!Ó°ÝÃDæ´«ùÄò!s!b;A!½D»P
Philips «ÈªAŸNªİÁµµ,jC

±``£¬G»Ù	
§A¬O§_!J!İ!°Ø°ÝÃD	½D¬ÝŸHæU`X¶µ
µL!İ13 (¹q·½µoŸúæG·Ÿ°Pæ£«G)	<ul style="list-style-type: none">• ½T©w¹q·½½zu»PÀð¾À¹q·½æÎÃãŸÛ¾¹«á³;´; ±µ;C• -°Ÿý;AÃãŸÛ¾¹Ÿ; - ±ªo¹q·½ÁãÀ³¬OÃö³¬ªo;AµM«á!A«ö!¹Áã¶}¾÷;C
µL!İ13 (¹q·½µoŸúæG·Ÿ°P§eµ[¬Ã!â©Î¶!À!â)	<ul style="list-style-type: none">• ½T©w¹q,£æw¶}¾÷;C• ½T©w«H,½zu»P¹q,£Ÿ;½T´;±µ;C• ÀË¬dÃãŸÛ¾¹³s±µ!½zuªo±µ°w¬O§_İ³Ãs!±;C.• ,¹qŸ\¬àŸi¬ã³Q±Ò°Ê;C
«İ!ðÃãŸÛ <div><div>ATTENTION</div><div>CHECK CABLE CONNECTION</div></div>	<ul style="list-style-type: none">• ½T©wÃãŸÛ¾¹³s±µ!½zu»P¹q,£Ÿ;½T´;±µ;C• ÀË¬dÃãŸÛ¾¹³s±µ!½zuªo±µ°w¬O§_İ³Ãs!±;C• ½T©w¹q,£æw¶}¾÷;C
AUTO j]!Û°Ê;^ÁãµLªkŸ;±``İŸÎ	<ul style="list-style-type: none">• AUTO Áã¬O¬° ¹B!æ·L³nµøµ;``İªo!¼D·ÇİBM-Ý®e«¬-Ó æH¹q,£!Ó³]-p;C• pªG·İŸÎ«D!¼D·Ç«¬¹q,£©ÎµøÀWŸd;A«h!¹Áã Ÿi¬à·Ÿ\¬àŸç±` ;C
İ13°ÝÃD	

<p>ÅãŸÜî,mæ£Ÿ;½T</p>	<ul style="list-style-type: none"> • «ö AUTO Áä;C • ½Ð·ÏŸÎ OSD ŸD±±·Ÿ¶µæ;u\$ó h³]©w;vææ^{ao}u-Ûî/®É-ß;v·Ó½Ö¾ã¼v¹³î,m;C
<p>Ï¹³ b«Ï¹õæWÂ,°Ê</p>	<ul style="list-style-type: none"> • ÀË¬d«H,¹³s±µ½u¬O§_»P¹Ï¹³ªO©Î¹q,£Ÿ;½T³s±µ;C
<p>ŸX²{««¹½°{°Ê</p> 	<ul style="list-style-type: none"> • «ö AUTO Áä;C • ½Ð·ÏŸÎ OSD ŸD±±·Ÿ¶µæ;uMore settings;v(\$ó h³]©w)^{ao}uPhase/Clock;v(¬Ûî/®É-ß) ®ø°£««¹½Âø⁻³¼;C
<p>ŸX²{æøŸ-°{°Ê</p> 	<ul style="list-style-type: none"> • «ö AUTO Áä;C • ½Ð·ÏŸÎ OSD ŸD±±·Ÿ¶µæ;uMore settings;v(\$ó h³]©w)^{ao}uPhase/Clock;v(¬Ûî/®É-ß) ®ø°£««¹½Âø⁻³¼;C
<p>«Ï¹õæÓ«G©ÎæÓ·t</p>	<ul style="list-style-type: none"> • ½Ö¾ã;Ã¹õÅãŸÜ^{ao}îæñ»P«G«×;C;JLCDÂãŸÜ¾¹^{ao}-ÏŸú¹³©T©w^{ao}¹Ø©R¶g´Á;C·í;Ã¹õÅÜ·t©Î¶]©I°{Ã{®É;A ½Ð»P±z^{ao}¾P°âŸN¹Ápµ, ;C
<p>ŸX²{´Ý-d¹Ï¹³</p>	<ul style="list-style-type: none"> • pªG¹Ï¹³ b«Ï¹õæW°±¬d®É¶;¹Lªø;A«hŸî¬à¹LæW«Ï¹õ;Ó³y ·´Ý-d¹Ï¹³;C³o°Ø±;ªp¹b¼Ææp®É«á·®øŸç;C
<p>¹q·½æÁÂ_«áæ¹³´Ý-d¹Ï¹³</p>	<ul style="list-style-type: none"> • ¹¬²G¹¹ªª-SÂI;A·Ã«DŸÑŸ¬àŸç±¬©Î²G¹´Ý·¹æP°_C´Ý-d¹Ï¹³ bæ@¬q®É¶;«á·®øŸç;C

$$\bullet \quad \begin{array}{l} \hat{Y}^{-d^{ao}|\hat{A}\hat{I}^{-\circ}.\dot{e}\ll e\delta p^3N|\mathfrak{x}.\sim\odot\hat{Y}\hat{I}^2G^{-1}\mathfrak{d}\S\Upsilon_{\ell}} \\ \pm^{-}\hat{S}\hat{A}\hat{I}_{\downarrow}C \end{array}$$
$$a_{\text{O}^2-} \wedge a_{\text{P}^5+}$$

- [Recycling Information for Customers](#)
- [Waste Electrical and Electronic Equipment-WEEE](#)
- [CE Declaration of Conformity](#)
- [Energy Star Declaration](#)
- [Federal Communications Commission \(FCC\) Notice \(U.S. Only\)](#)
- [FCC Declaration of Conformity](#)
- [Commission Federale de la Communication \(FCC Declaration\)](#)
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- [Other Related Information](#)
- [Frequently Asked Questions \(FAQs\)](#)

Regulatory Information

Model ID: 190CW7
Model No: HWC7190T

Recycling Information for Customers

Philips establishes technically and economically viable objectives to optimize the environmental performance of the organization's product, service and activities.

From the planning, design and production stages, Philips emphasizes the important of making products that can easily be recycled. At Philips, end-of-life management primarily entails participation in national take-back initiatives and recycling programs whenever possible, preferably in cooperation with competitors.

There is currently a system of recycling up and running in the European countries, such as The Netherlands, Belgium, Norway, Sweden and Denmark.

In U.S.A., Philips Consumer Electronics North America has contributed funds for the Electronic Industries Alliance (EIA) Electronics Recycling Project and state recycling initiatives for end-of-life electronics products from household sources. In addition, the Northeast Recycling Council (NERC) - a multi-state non-profit organization focused on promoting recycling market development - plans to implement a recycling program.

In Asia Pacific, Taiwan, the products can be taken back by Environment Protection Administration (EPA) to follow the IT product recycling management process, detail can be found in web site www.epa.gov.tw

For help and service, please contact [Consumers Information Center](#) or [F1rst Choice Contact Information Center](#) in each country or the following team of Environmental specialist can help.

Mr. WY Chen- Environment manager
Philips Multimedia Flat Display
E-mail: w.y.chen@philips.com
Tel: +886 (0) 3 222 6791

Mr. Maarten ten Houten - Senior Environmental Consultant
Philips Consumer Electronics
E-mail: marten.ten.houten@philips.com
Tel: +31 (0) 40 27 33402

Mr. Delmer F. Teglas
Philips Consumer Electronics North America
E-mail: butch.teglas@philips.com
Tel: +1 865 521 4322

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Waste Electrical and Electronic Equipment-WEEE

Attention users in European Union private households



This marking on the product or on its packaging illustrates that, under European Directive 2002/96/EG governing used electrical and electronic appliances, this product may not be disposed of with normal household waste. You are responsible for disposal of this equipment through a designated waste electrical and electronic equipment collection. To determine the locations for dropping off such waste electrical and electronic, contact your local government office, the waste disposal organization that serves your household or the store at which you purchased the product.

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CE Declaration of Conformity

Philips Consumer Electronics declare under our responsibility that the product is in conformity with the following standards

- EN60950-1:2001 (Safety requirement of Information Technology Equipment)
- EN55022:1998 (Radio Disturbance requirement of Information Technology Equipment)
- EN55024:1998 (Immunity requirement of Information Technology Equipment)
- EN61000-3-2:2000 (Limits for Harmonic Current Emission)
- EN61000-3-3:1995 (Limitation of Voltage Fluctuation and Flicker)

following provisions of directives applicable

- 73/23/EEC (Low Voltage Directive)
 - 89/336/EEC (EMC Directive)
 - 93/68/EEC (Amendment of EMC and Low Voltage Directive)
- and is produced by a manufacturing organization on ISO9000 level.

The product also comply with the following standards

- ISO9241-3, ISO9241-7, ISO9241-8 (Ergonomic requirement for CRT Monitor)
- ISO13406-2 (Ergonomic requirement for Flat Panel Display)
- GS EK1-2000 (GS specification)
- prEN50279:1998 (Low Frequency Electric and Magnetic fields for Visual Display)
- MPR-II (MPR:1990:8/1990:10 Low Frequency Electric and Magnetic fields)
- TCO'99, TCO'03 (Requirement for Environment Labelling of Ergonomics, Energy, Ecology and Emission, TCO: Swedish Confederation of Professional Employees) for TCO versions

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Energy Star Declaration

This monitor is equipped with a function for saving energy which supports the VESA Display Power Management Signaling (DPMS) standard. This means that the monitor must be connected to a computer which supports VESA DPMS. Time settings are adjusted from the system unit by software.

	VESA State	LED Indicator	Power Consumption
Normal operation	ON (Active)	Green	< 36 W (typ.)
Power Saving Alternative 2 One step	OFF (Sleep)	Amber	< 1 W
	Switch Off	Off	< 1 W



As an ENERGY STAR® Partner, PHILIPS has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.



We recommend you switch off the monitor when it is not in use for a long time.

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Federal Communications Commission (FCC) Notice (U.S. Only)



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Use only RF shielded cable with ferrite core that supplied with the monitor when connecting this monitor to a computer device .

If your RF shield cable without ferrite core, we recommend to contact with Philips Customer & Service center for more information.

To prevent damage which may result in fire or shock hazard, do not expose this appliance to rain or excessive moisture.

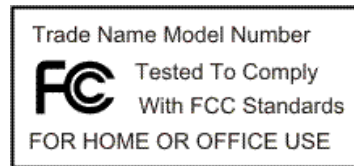
THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE-CAUSING EQUIPMENT REGULATIONS.

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FCC Declaration of Conformity

Trade Name: Philips
Philips Consumer Electronics North America
P.O. Box 671539
Responsible Party: Marietta, GA 30006-0026
1-888-PHILIPS (744-5477)

Declaration of Conformity for Products Marked with FCC Logo,
United States Only



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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Commission Federale de la Communication (FCC Declaration)



Cet équipement a été testé et déclaré conforme aux limites des appareils numériques de class B, aux termes de l'article 15 Des règles de la FCC. Ces limites sont conçues de façon à fournir une protection raisonnable contre les interférences nuisibles dans le cadre d'une installation résidentielle. CET appareil produit, utilise et peut émettre des hyperfréquences qui, si l'appareil n'est pas installé et utilisé selon les consignes données, peuvent causer des interférences nuisibles aux communications radio. Cependant, rien ne peut garantir l'absence d'interférences dans le cadre d'une installation particulière. Si cet appareil est la cause d'interférences nuisibles pour la réception des signaux de radio ou de télévision, ce qui peut être décelé en fermant l'équipement, puis en le remettant en fonction, l'utilisateur pourrait essayer de corriger la situation en prenant les mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.
- Brancher l'équipement sur un autre circuit que celui utilisé par le récepteur.
- Demander l'aide du marchand ou d'un technicien chevronné en radio/télévision.



Toutes modifications n'ayant pas reçu l'approbation des services compétents en matière de conformité est susceptible d'interdire à l'utilisateur l'usage du présent équipement.

N'utiliser que des câbles RF armés pour les connections avec des ordinateurs ou périphériques.

CET APPAREIL NUMERIQUE DE LA CLASSE B RESPECTE TOUTES LES EXIGENCES DU REGLEMENT SUR LE MATERIEL BROUILLEUR DU CANADA.

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EN 55022 Compliance (Czech Republic Only)

This device belongs to category B devices as described in EN 55022, unless it is specifically stated that it is a Class A device on the specification label. The following applies to devices in Class A of EN 55022 (radius of protection up to 30 meters). The user of the device is obliged to take all steps necessary to remove sources of interference to telecommunication or other devices.

Pokud není na typovém štítku počítače uvedeno, že spadá do třídy A podle EN 55022, spadá automaticky do třídy B podle EN 55022. Pro zařízení zařazená do třídy A (chranné pásmo 30m) podle EN 55022 platí následující. Dojde-li k rušení telekomunikačních nebo jiných zařízení je uživatel povinen provést taková opatření, aby rušení odstranil.

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MIC Notice (South Korea Only)

Class B Device

장치 종류	사용자 안내문
B급 기기	이 장치는 가정용으로 전자파 적합등록을 한 장치로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.



Please note that this device has been approved for non-business purposes and may be used in any environment, including residential areas.

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Polish Center for Testing and Certification Notice

The equipment should draw power from a socket with an attached protection circuit (a three-prong socket). All equipment that works together (computer, monitor, printer, and so on) should have the same

power supply source.

The phasing conductor of the room's electrical installation should have a reserve short-circuit protection device in the form of a fuse with a nominal value no larger than 16 amperes (A).

To completely switch off the equipment, the power supply cable must be removed from the power supply socket, which should be located near the equipment and easily accessible.

A protection mark "B" confirms that the equipment is in compliance with the protection usage requirements of standards PN-93/T-42107 and PN-89/E-06251.

Wymagania Polskiego Centrum Badań i Certyfikacji

Urządzenie powinno być zasilane z gniazda z przyłączonym obwodem ochronnym (gniazdo z kołkiem). Współpracujące ze sobą urządzenia (komputer, monitor, drukarka) powinny być zasilane z tego samego źródła.

Instalacja elektryczna pomieszczenia powinna zawierać w przewodzie fazowym rezerwową ochronę przed zwarciem, w postaci bezpiecznika o wartości znamionowej nie większej niż 16A (amperów).

W celu całkowitego wyłączenia urządzenia z sieci zasilania, należy wyjąć wtyczkę kabla zasilającego z gniazda, które powinno znajdować się w pobliżu urządzenia i być łatwo dostępne.

Znak bezpieczeństwa "B" potwierdza zgodność urządzenia z wymaganiami bezpieczeństwa użytkowania zawartymi w PN-93/T-42107 i PN-89/E-06251.

Pozostałe instrukcje bezpieczeństwa

- Nie należy używać wtyczek adapterowych lub usuwać kołka obwodu ochronnego z wtyczki. Jeżeli konieczne jest użycie przedłużacza to należy użyć przedłużacza 3-żyłowego z prawidłowo połączonym przewodem ochronnym.
- System komputerowy należy zabezpieczyć przed nagłymi, chwilowymi wzrostami lub spadkami napięcia, używając eliminatora przepięć, urządzenia dopasowującego lub bezzakłócenowego źródła zasilania.
- Należy upewnić się, aby nic nie leżało na kablach systemu komputerowego, oraz aby kable nie były umieszczone w miejscu, gdzie można byłoby na nie nadeptywać lub potykać się o nie.
- Nie należy rozlewać napojów ani innych płynów na system komputerowy.
- Nie należy wpychać żadnych przedmiotów do otworów systemu komputerowego, gdyż może to spowodować pożar lub porażenie prądem, poprzez zwarcie elementów wewnętrznych.
- System komputerowy powinien znajdować się z dala od grzejników i źródeł ciepła. Ponadto, nie należy blokować otworów wentylacyjnych. Należy unikać kładzenia luźnych papierów pod komputer oraz umieszczania komputera w ciasnym miejscu bez możliwości cyrkulacji powietrza wokół niego.

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North Europe (Nordic Countries) Information

Placering/Ventilation

VARNING:

FÖRSÄKRA DIG OM ATT HUVUDBRYTARE OCH UTTAG ÄR LÄTÅTKOMLIGA, NÄR DU STÄLLER DIN UTRUSTNING PÅPLATS.

Placering/Ventilation

ADVARSEL:

SØRG VED PLACERINGEN FOR, AT NETLEDNINGENS STIK OG STIKKONTAKT ER NEMT TILGÆNGELIGE.

Paikka/Ilmankierto

VAROITUS:

SIJOITA LAITE SITEN, ETTÄ VERKKOJOHTO VOIDAAN TARVITTAESSA HELPOSTI IRROTTAA PISTORASIASTA.

Plassering/Ventilasjon

ADVARSEL:

NÅR DETTE UTSTYRET PLASSERES, MÅ DU PASSE PÅ AT KONTAKTENE FOR STØMTILFØRSEL ER LETTE Å NÅ.

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BSMI Notice (Taiwan Only)

符合乙類資訊產品之標準

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Ergonomie Hinweis (nur Deutschland)

Der von uns gelieferte Farbmonitor entspricht den in der "Verordnung über den Schutz vor Schäden durch Röntgenstrahlen" festgelegten Vorschriften.

Auf der Rückwand des Gerätes befindet sich ein Aufkleber, der auf die Unbedenklichkeit der Inbetriebnahme hinweist, da die Vorschriften über die Bauart von Störstrahlern nach Anlage III § 5 Abs. 4 der Röntgenverordnung erfüllt sind.

Damit Ihr Monitor immer den in der Zulassung geforderten Werten entspricht, ist darauf zu achten, daß

1. Reparaturen nur durch Fachpersonal durchgeführt werden.
2. nur original-Ersatzteile verwendet werden.
3. bei Ersatz der Bildröhre nur eine bauartgleiche eingebaut wird.

Aus ergonomischen Gründen wird empfohlen, die Grundfarben Blau und Rot nicht auf dunklem Untergrund zu verwenden (schlechte Lesbarkeit und erhöhte Augenbelastung bei zu geringem Zeichenkontrast wären die Folge).

Der arbeitsplatzbezogene Schalldruckpegel nach DIN 45 635 beträgt 70dB (A) oder weniger.



ACHTUNG: BEIM AUFSTELLEN DIESES GERÄTES DARAUF ACHTEN, DAß NETZSTECKER UND NETZKABELANSCHLUß LEICHT ZUGÄNGLICH SIND.

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End-of-Life Disposal

Your new monitor contains materials that can be recycled and reused. Specialized companies can recycle your product to increase the amount of reusable materials and to minimize the amount to be disposed of.

Please find out about the local regulations on how to dispose of your old monitor from your local Philips dealer.

(For customers in Canada and U.S.A.)

This product may contain lead and/or mercury. Dispose of in accordance to local-state and federal regulations.

For additional information on recycling contact www.eia.org (Consumer Education Initiative)

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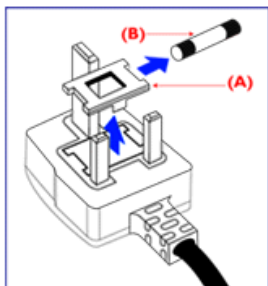
Information for UK only

WARNING - THIS APPLIANCE MUST BE GROUNDING.

Important:

This apparatus is supplied with an approved moulded 13A plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fit new fuse which should be a BS 1362 5A, A.S.T.A. or BSI approved type.
3. Refit the fuse cover.



If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate 3-pin plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

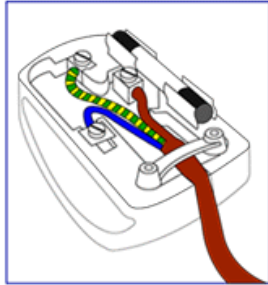
How to connect a plug


The wires in the mains lead are coloured in accordance with the following code:

BLUE - "NEUTRAL" ("N")

BROWN - "LIVE" ("L")

GREEN & YELLOW - "GROUND" ("G")



1. The GREEN AND YELLOW wire must be connected to the terminal in the plug which is marked with the letter "G" or by the Ground symbol  or coloured GREEN or GREEN AND YELLOW.

2. The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK.

3. The BROWN wire must be connected to the terminal which marked with the letter "L" or coloured RED.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the three wires.

[RETURN TO TOP OF THE PAGE](#)

China RoHS

The People's Republic of China released a regulation called "Management Methods for Controlling Pollution by Electronic Information Products" or commonly referred to as China RoHS. All products including CRT and LCD monitor which are produced and sold for China market have to meet China RoHS request.

中国大陆RoHS

根据中国大陆《电子信息产品污染控制管理办法》（也称为中国大陆RoHS），以下部分列出了本产品中可能包含的有毒有害物质或元素的名称和含量

本表适用之产品

显示器（液晶及CRT）

有毒有害物质或元素

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
外壳	○	○	○	○	○	○
CRT显示屏	×	○	○	○	○	○
液晶显示屏/灯管	×	×	○	○	○	○
电路板组件*	×	○	○	○	○	○
电源适配器	×	○	○	○	○	○
电源线/连接线	×	○	○	○	○	○
<div> *：电路板组件包括印刷电路板及其构成的零部件，如电阻、电容、集成电路、连接器等 ○：表示该有毒有害物质在该部件所有均质材料中的含量均在《电子信息产品中有毒有害物质的限量要求标准》规定的限量要求以下 ×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出《电子信息产品中有毒有害物质的限量要求标准》规定的限量要求；但是上表中打“×”的部件，符合欧盟RoHS法规要求（属于豁免的部分） </div>						

RETURN TO TOP OF THE PAGE

- !w¥p©M¬G»ÙÀË¬×
- ±``£°ÝÃD (FAQs)
- ¬G»ÙÀË¬×
- !³Ãö³W©w
- ¬ü°ê¥Î¤á¶·.ª¾
- ¬ü°ê¥H¥~¥Î¤á¶·.ª¾

``ä¥L¬ÛÃö,ê°T

¬ü°ê¥Î¤á¶·.ª¾

/p³]³Æ¹qÀ£¬°115¥ñ :

``Ï¥Î²Â!XUL ¼Ð·Çª¹qÃ·¡AA³§t!³¬ü°ê!²u³W!Ü¤Ö18 ,¹¡BSVT ©ÎSJT ¤T«¬¾ÉÁé!²u¡]³!ªø15¬^¤Ø¡^¡A``ÃÁp¾É¹q±ø¡A15!w¡B125¥ñ±µ!a!¡´¡ÀY¡C

/p³]³Æ¹qÀ£¬°230¥ñ:

``Ï¥Î²Â!XUL ¼Ð·Çª¹qÃ·¡AA³§t!³¬ü°ê!²u³W!Ü¤Ö18 ,¹¡BSVT ©ÎSJT ¤T«¬¾ÉÁé!²u¡]³!ªø15¬^¤Ø¡^¡A!êÁp¾É¹q±ø¡A15!w¡B250¥ñ±µ!a!¡´¡ÀY¡C

¬ü°ê¥H¥~¥Î¤á¶·.ª¾

/p³]³Æ¹qÀ£¬°230¥ñ :

©Ò¥Î¹qÃ·À³§t!³¬ü°ê!²u³W!Ü¤Ö18 ,¹¾ÉÁé!²u¡]³!ªø15¬^¤Ø¡^¤Î15!w°ö¡B250¥ñ±µ!a!¡´¡ÀY¡C
±µ!²u²ÔÀ³³q!L³]³Æ©Ò!b°ê®a!³Ãö!w¥p®Ö-ã``Ã/©Î¼Ð!³¡§!MÀ!¡``(HAR) !r¼É¡C

ªØ!^¬¶-°

- [ʔ³Ǻö!¹«ü«n](#)

- [¼Ð»x»¡©ú](#)

ʔ³Ǻö!¹«â¥U

ʔ³Ǻö!¹«ü«n

!¹qɁŷŷÎɁá«ü«n¾⁄⁄A¥Î©óòÒ!³·ŷŷÎ-,§Q@ú²G¹Āā¥Ü¾⁄⁄¹ᵃᵃ¥ÎɁá¡C
!¹«ü«n´y-z²G¹Āā¥Ü¾⁄⁄¹ᵃᵃ-SĀI¡B!w,Ē¡B¾⁄⁄P§@©M¹¹ā¥L!³Ǻö,ê°T¡C
¹¹āᵂ°@e»P¥»Ɂ¹⁄²¥q¥Xª©ª©¥»-Ū!P¡C

³¹,`!pɁU¡R

- [¡§!w¥pɁŷÎ-G»ÙÀĒ-x¡¹¹](#) °w!ŷ!U°Ø±¹¹£°ÝĀD´£¹¹ŷ¥Ü»¡©ú©M,ŷŷŷMġ!ªk¡A!}´£¹¹ŷ§A¥i-à»Ý-nᵃᵃ·ā¥L!³Ǻö,ê°T¡C
- [¡§!³Ǻö!¹¹qɁŷŷÎɁáɁâ¥U¡¹¹](#) N©Ò§tᵂ°®e§@¥X-§-z¡A!}´£¹¹¼Ð»x²Ā,¹»¡©ú©M¹¹ā¥L,ê®Æ¡A¹¹ŷ§A°ŷŷ!Ò¡C
- [¡§²£«~»¡©ú¡¹¹](#) °ŷ!X´y-zĀā¥Ü¾⁄⁄¹ᵃᵃ-SĀIɁŷ¹¹ā§P³N³W®æ¡C
- [¡§Āā¥Ü¾⁄⁄¹¹w,Ē¡¹¹](#) »¡©úª¹-Ā!w,Ēμ{¡§Ç¡A!}Ɂj-P»¡©ú!p!ó¹¹ŷĀā¥Ü¾⁄⁄¹¹¡C
- [¡§«!¹òĀā¥Ü¡¹¹](#) ´£¹¹ŷ½Ö¾⁄⁄āĀā¥Ü¾⁄⁄¹³],mᵃᵃ!³Ǻö,ê°T¡C
- [¡§¥ÎɁá«O-x»P¾⁄⁄á«O¡¹¹](#) §t!³-,§Q@ú¥p²yĀU«Ē,ê°Tᵂᵂᵂβ!CªŷHɁŷĀ°ĒẼ¥x¹q,Ü©M!³Ǻö¾⁄⁄⁄A¥Î©ó!Q²£«~ᵃᵃ¾⁄⁄á«O,ê°T¡C
- [¡§μü¶!×¡¹¹](#) ,ŷŷĀĀ§P³N!Wμü¡C
- [¡§ɁU,üɁŷŷ¹Lġ!¹³⁄⁄Ü¡¹¹](#) -à±N!¹¹â¥U¥pɁâĀàġé!Ü§Aᵃᵃμw¹⁄²LɁW¡A¥H¹¹ŷĀH®Ē-d¾⁄⁄¡C

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¥HɁUɁĀ,`´y-z·ŷŷÎ©ó!¹¹ā¥óᵃᵃ¼Ð»x°D¹¹Ò¡C

ª¹¡Bª¹·N¡BɁpɁβ

!b!¹«ü«nɁɁ¡AɁâ!r-q,¹¹°t!³!¼Ð!}¥H¶ĀĀé©Î±×Āé©ŷŷ¼g¡C³o¹Ç-q,¹¹§t!³¡§ª¹¹¹¡B¡§ª¹·N¡¹¹©Î¡§ɁpɁβ¡¹¹¥y¡C¹¹ā¹¹ŷŷ!pɁU¡R



ª;R!¹¼ĐĀāŸÜ-«-n,ê°TOM´ŒŸÜ;AŸHŞU\$A\$ó!n!a¨ŸŸİ\$Aªºq,Œ´tİ;C



ª·N;R!¹¼ĐĀāŸÜªº,ê°T´Œ;ô\$A!p!óÁ×\$KµwĀéªº¼ç;b·l@`©İ¼.E¾ŸŸaŸç;C



²p²ß;R!¹¼ĐĀāŸÜ¨¨-Āé¶Ē®ªºŸi¨à©Ê;A!}Āµ§i\$A!p!óÁ×\$K!ºÝĀD;C

¬Y¨Ç²p²ßĀµ§iŸi¨àŸH²Œ!P®æ!ŸX²{;A²ŸŸi¨à²Œ±aŸó!ó!İ¼Đ;C!b!Āp±;ªp²U;A²p²ßĀµ§iªº¨āĀéĀāŸÜ
ŸŸŸ°p²z¾÷Āö³W©w;C

ªö!^¬¶!º

ª©Āv;R2006!~ Koninklijke -,§Q®ú¹q²!²Ÿq;C

ª©Āv©Ö!³;C-YµL-,§Q®ú¹q²!²Ÿqªº®Ÿ-±³Ÿi;AĀY, T¾āĀé©İ³Ÿ÷´_»s;B´_L;B¨ŸŸİ;B§i½s;B¨Ÿİ;BŸ~É;B
²!½!@ŸŸÜ½d;Bçé°e©M/©İ¼s¼¼½;C

- ²£«~SÂI
- µL¹²£«~
- §Ð³N³W®æ
- ²À¿ë²v©M¹w³¹¼Ô¿¿
- -, \$Q®ú¹³-À´Ý-Ê³W©w
- !Û°Ê¿´à
- º«²z³W®æ
- ²P,)²À°t
- ²£«~!ÏÛ
- º«²zÏ´à

²£«~»¿©Ú

²£«~SÂI

190CW7

- ³ÇÏX^{ao}¿Á¹õ«eæè®Á~à¿G
 - ¶W²¿¿«¬¼e¿Á¹õ¿G !bæ@-Ó¿Á¹õæW\$Y®É¶Ç°T¿B¼¶¼g¶¶¥ó¿BÆ[½à¼væù
 - §Ö³^{ao}²¿!Á³®É¶¿¿
 - WXGA+¿B¼e¿Á¹õ®æ¿¿ 1440 x 900 ,ÑªR«×¿AÁãÏÛ\$6²M´.
 - Áù-«¿¿éæJÏ\`à¿AÏ¿±µ´üÁ¿²æñ VGA »P¼Æ¿¿ DVI °T¿¹
 - Áù-«¿¿éæJÏ\`à¿AÏ¿±µ´üÁ¿²æñ VGA »P¼Æ¿¿ DVI °T¿¹
 - sRGB ¥¿½¿T«OÁãÏÛµe-±»P¿LÏXµ²ªG^{ao}!â±m¬Û²Á
- Àô«O³]-p¿G
 - ¬°æF±z^{ao}!wÏ¿µÛ·Q¿GÏ~æÓªÁ½Æ¿X¿¿³¼æð¾÷´B
 - µL¹³]-pÏ¿«OÁ@§Û-Ï^{ao}Àô¹Ò
 - §C®ó~¬ÉÏ-§¿-È^{ao}¿q·½®ø¬Ó
- ¶W±j«K\$Q®Ê¿G
 - ³æ¿¿«öÁä«G«×»P¿¿²æñ±±´¿
 - æ°O¿¿¿q·½´ÑÁ³¾¹¿AµL»Ý´ÏÏ¿q·½ÁÛÀ£¾¹
 - æ°O¿¿¿q·½´ÑÁ³¾¹¿AµL»Ý´ÏÏÏ~±µ¿¿¿q·½ÁÛÀ£¾¹
 - ³æ¿¿«öÁä\$YÏ!!Û°Ê½Ö¾ãÏX\$¹¬ü^{ao}!¿§!ÁãÏÛ®ÄªG

ªØ¿^.-¶¿-°

µL¹²£«~



Philips æw±N¿p¿¿!´²ÀµÏ¿³¬r§÷®Æ¿A±qÁãÏÛ¾¹²£«~ææ\$¹Ï¿±Æ°£¿FµL¹¿!´²À^{ao}ÁãÏÛ¾¹Ï¿«OÁ@±z^{ao}·±d¿A´Á ¥¿¿³®Áª¹£æÉÁô¹Ò^{ao}¬_¬¬àæO²¿¿q®ð»P¿q²¿³¿Æ^{ao}¼o±óªª³B²z®Ä²v¿CPhilips¿¿·Ó¼Û·ù¹q²¿²£«~!³®ª«½è--¿¿ü ¥O (RoHS)¿A--¿¿¿¿q®ð»P¿q²¿³¿Æææ®O\$¿^{ao}!MÄIªª½è¿C«ü!WÁÊ¶RPhilips¿A±z¬N¬à½¿T«O¶R´¿¿æ¿ !M® Áô¹Ò^{ao}ÁãÏÛ¾¹¿C

§Ð³N³W®æ*

²G´¹ÁãÏÛ¾¹-±ªO	
¿E Á¿«¬	Á¿½²¹Áê°P(TFT)²G´¹ÁãÏÛ¾¹
¿E ÁãÏÛ-±¿n	19"

iE 13-Ä±K«×	0.285 x 0.285 mm
iE 2G¹Äa¥Ü¾¹-±ªÖp«¬	1440 x 900 13-Ä³æì ¬õìBºñìBÄÄ««ª½±ø§Î ¤Ï¬t¥ú©wìµw«×
iE 13®Ä¥ìµø-±¿n	410.4 x 256.5 mm
iE Äa¥Ü:â	16.2M :â
±½°Ë	
iE ««ª½¬¨ê·s³t²v	55 Hz-75 Hz
iE ¢ô¥¬¨¨ê·s³t²v	30 kHz-83 kHz
µøÄW	
iE µøÄWÂI²v	140 ¥ü»®
iE ¿é¤J³ý§Ü	
- µøÄW	75 ¼Ú©i
- !P¬B«H,¹	2.2K ¼Ú©i
iE ¿é¤J«H,¹¤ô¥¬-	700m Vpp
iE !P¬B¿é¤J«H,¹	¤ÄÄ÷: !P¬B«H,¹ !X¬: !P¬B«H,¹ ºñ!â!P¬B«H,¹
iE !P¬B«H,¹¥	¥¿-t-¥
¥ú%Ç¬S©Ê	
iE ¤¤ñ¬¤@p-È	6 ÄIÄÄ¤è!V
iE ¥Ö!â«×	x:0.283 y:0.297ì]9300¢XK) x:0.313 y:0.329ì]6500¢XK)

* ¥»¤¿,ê®Æ!p/³ÄÜ\$ó¤£!A¥t'æ³qª³/4;C

ªð!^·¶!-º

- A. 3I^{ea}, Ñ^aR«×
- 190CW7
- 1440 x 900; B75 Hz; i]Ãþñ_iéJ_i^
- 1440 x 900; B75 Hz; i]¼Æñ_iéJ_i^
- B. «ØÄ³, Ñ^aR«×
- 190CW7
- 1440 x 900; B60 Hz; i]¼Æñ_iéJ_i^

17 00¼tæ¹w³]º¼Ö_i:

æô¥-ÀW²v (kHz)	æÀ _i ë²v	««¹/₂ÀW²v i]Hz _i ^
31.469	720*400	70.087
31.469	640*480	59.940
37.861	640*480	72.809
37.500	640*480	75.000
35.156	800*600	56.250
37.879	800*600	60.317
48.077	800*600	72.188
46.875	800*600	75.000
48.363	1024*768	60.004
56.476	1024*768	70.069
60.023	1024*768	75.029
67.500	1152*864	75.000
47.712	1360*768	60.015
55.935	1440*900	59.887
70.635	1440*900	74.984
35.000	640*480	67.000
49.700	832*624	75.000

ªÖ_i^·¶_i°

!Ü°Ê,`à

!p^AG\$A^{ao}q_££[°]Ê_{!32}Â!XμøÀW¹q£l¹4Ð·Ç[·]ó·|(VESA)³W©w^{ao}ÂãÛ³4¹¹q^{·1}2°P²Z«H_{!1}(DPMS)¹4Ð·Ç^{ao}ÂãÛÛd_jA«hÛ»ÂãÛ³4¹Û_¥H_{!b}°±£[·]Û_¥!®É!Ü°Ê-°§C¹q⁻à®ø[·]Ó_jC£@¥¹Áã¹2L_jB·Æ¹«©Î[·]ãÛ_{!ç}é£J_£Ê_m^{ao}çé£J«H_{!3}Qμo²{®É_jAAãÛ³4¹·!Ü°Ê_j§Áãçô_j·;C³o£@_£`àÛ\`à^{ao}Ó¹q©M«H_{!ç}é£J»_j©úÛ[·]££U³í_jR

!q ^{·1} 2°P ² Z» _j ©ú					
VESA ¼Ö! _j	μøÀW	£øÛ- !P [·] B	«« ¹ 2 !P [·] B	-Ó ¹ q	«úÛÛ _ç OÃC!â
¹ B!æ	¶!±Ö	-O	-O	< 36ÛË !J [·] â« ⁻ Ë _j ^	°ñ
Ûð ⁻ v	Ãö ³ ¬	§_	§_	< 1 ÛË	μ[¬Ã
Ãö ³ 4÷	Ãö ³ 4÷	-	-	< 1 ÛË	Ãö ³ 4÷

Û»ÂãÛ³4¹²Â!X ENERGY STAR® ¼Ð·Ç_jC§@⁻° ENERGY STAR®^{ao}!XÛë£H£§£@_jA-_j§Q©ú
£¹2Ûq¹4f©wÛ»²£«⁻1F[·]î£FENERGY STAR®³W©w^{ao}`,`à«ú¹4Ð_jC

¹ð!^·¶!-°

³W©æ

!E£ø£o _j !¼eX ^{oa} X ² ·!^	438.5 x 358 x 211 mm (Û]¬A© ³ @y)
!E-«¶!q	5.0 ¹ 2£ç
!E¶!É±×	-5«×~20«×
!E ¹ q ^{·1} 2	100 ~ 240 ÛñÛæ¬y ¹ q _j A 50/60 »® ⁻ ÷
!E ⁻ Ó ¹ q	36ÛË* !J [·] â« ⁻ Ë _j ^
!E·Á«×	Ãã60:Ü40«× !j ³ 4P§@®É _j ^ Ãã6-20:Ü60«× !j!Åx!s®É _j ^
!E¬Û [·] !Ãã«×	20% !Ü 80%
!E [·] !²Î¬G»Ü«eÛ-§ _j ®É¶! _j	50K £p®É (CCFL 40K £p®É)
!E ³ 4÷ [·] BÃC!â _j G	190CW7CS !G»È!â

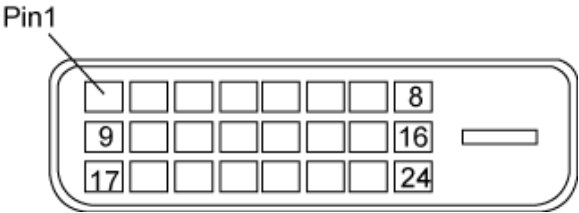
* Û»£ç_çê®Æ[·]p¹3ÂÜ\$ó£!AÛ[·]t!æ³q^{ao}4_jC

*_jÑ^{ao}R«×1440 x 900_jM¹4Ð·Ç£ø£o_jM¹!îñ«×50%_jB³!°«G«× , 6500£XK_jMÛpÛÛ[·]Ö¹4Ë_j!jC

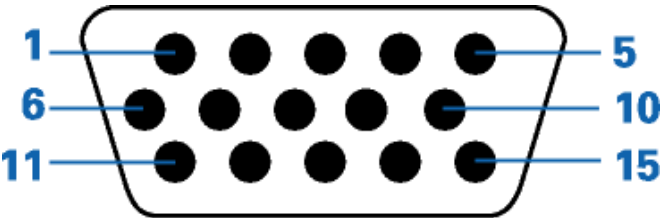
«H₂ 'æþ,)æÀ°t

1. DVI ±µÀY\$†³24-Ó°T, ¹±µÄ²ÂI; A¨C8-Ó±µÄ²ÂI¨¨æ@²Ö!@3!C;C æU'I¨;©ú«H₂¹, }¨¹ººt, mæè!;C

½s, ¹	«H ₂ ¹«ü©w	½s, ¹	«H ₂ ¹«ü©w	½s, ¹	«H ₂ ¹«ü©w	½s, ¹	«H ₂ ¹«ü©w
1	T.M.D.S. ¼Æ¾Ú 2-	9	T.M.D.S. ¼Æ¾Ú-	17	T.M.D.S. ¼Æ¾Ú0-	C1	* Æþæñ R
2	T.M.D.S. ¼Æ¾Ú 2+	10	T.M.D.S. ¼Æ¾Ú1+	18	T.M.D.S. ¼Æ¾Ú0+	C2	* Æþæñ G
3	T.M.D.S. ¼Æ¾Ú 2 ¨¾Ä@	11	T.M.D.S. ¼Æ¾Ú1 ¨¾Ä@	19	T.M.D.S. ¼Æ¾Ú0 ¨¾Ä@	C3	* Æþæñ B
4	NC	12	NC	20	NC	C4	* Æþæñ H-!P¨B
5	NC	13	NC	21	NC	C5	* Æþæñ±µ!a (ÆþæñR, G, B ºð/^\)
6	DDC ®É-B	14	+5V	22	T.M.D.S. ®É-B¨¾Ä@		
7	DDC ¼Æ¾Ú	15	±µ!a(+5V ©M H/V- !P¨Bºð/^\)	23	T.M.D.S. ®É-B+		
8	* ÆþæñV-!P¨B	16	¼ð¹°»´ú	24	T.M.D.S. ®É-B -		



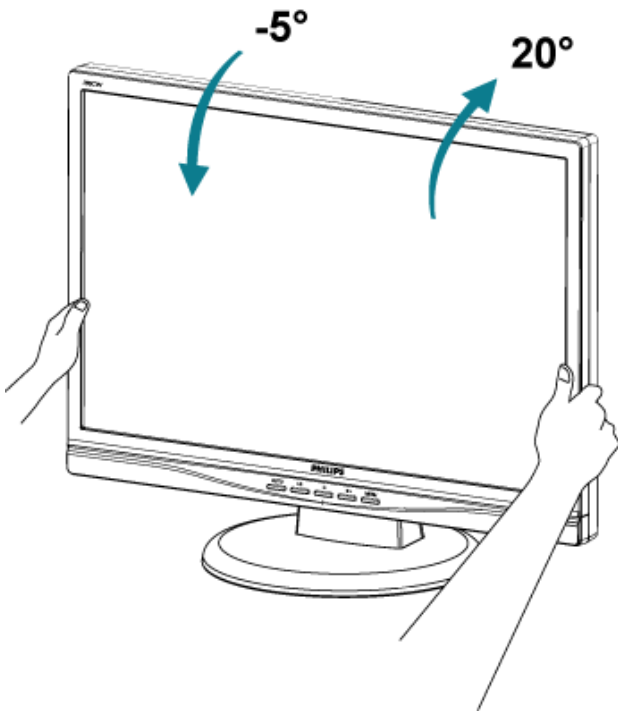
2. «H₂¹qÆI15¹°wDæÀ±µÀY;J¥~Á³¾;¹^;R



$$2\mathcal{E} \ll \sim 1 \text{ } \mathfrak{I} \mathfrak{U}$$
$$\frac{1}{2}D^{\wedge}\mathbb{H}\alpha U^3_{\mathfrak{s}\mu}2^{\circ}\tilde{N}-\acute{Y}\mathring{A}\tilde{a}\mathbb{U}^{\frac{3}{4}}\mathfrak{I}^{\cdot}\mathring{a}^{\circ}t\mathbb{E}\acute{o}\alpha\mathfrak{s}|U\mathfrak{e}\grave{\mathfrak{e}}\grave{\mathfrak{e}}\mathfrak{I}^{\cdot}\mathbb{U}^{\cdot}_C$$
$$^2\mathfrak{L}\llsim\mathbb{Y}_{\mathfrak{z}}-\pm^1\ddot{\mathbb{I}}\mathbb{Y}\ddot{\mathbb{U}}\gg_{\mathfrak{j}}\textcircled{\mathfrak{C}}\acute{\mathfrak{u}}$$
$$a_{\delta} \wedge \pi_{\delta}^{\circ}$$

a«²z¥\~à

 $\mathbb{E}_{\pm \times}$



°5-20

- 2Ƨ«~SÂI
- §Ƣ³N³W@æ
- ƨÂĭë²vƨİ¹w³]¼Ôĭ
- !Û°Ê,`~à
- ª«²z³W@æ
- ƨƢ,)ƨÀ°t
- 2Ƨ«~İÏÛ

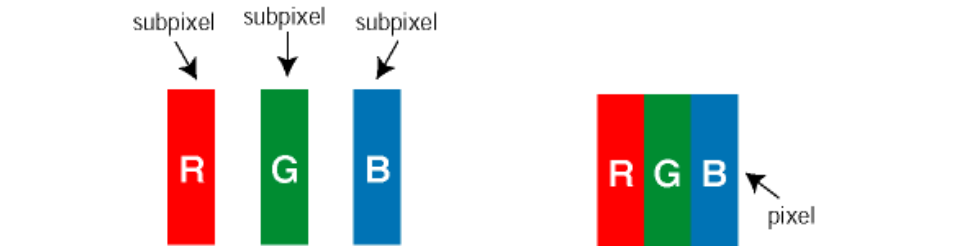
-,§Q@ú¹³-À Ý-Ê³W@w

-,§Q@úÏ--±ÂaÏÛ¾¼¹³-À Ý-Ê³W@w

-,§Q@ú-PƨO@ó'Ƨ'Ñ³İÀu!½èª²Ƨ«~ĭCÏ»ƨ¼½Ïq¹BÏİİPİæ.~³İÏÏİ¹ª»s³Ïµ{§CĭA¹êİæÄY@æª»«~½è°Ƣ²zĭCƨ
Ƨ'LĭAÏİ©óÏ--±«İ¹ôÂaÏÛ¾¼¹ªTFT LCD«İ¹ô-Yİ³¹³-À©İƨÀ¹³-À Ý-Ê³@Êƨ]-O'ÆİbÄø§KĭC'Sİ³
Ïôİó¼t@â-à°÷¾áâ«O©Ôİ³ª»«İ¹ô-ÒµL¹³-À Ý-ÊĭA-,§Q@ú«O«OÄÒÏôİóÄaÏÛ¾¼İAİƢªGİW¹LƨÏİ±µİ¹ª»
Ý-ÊİqİAÏ²±N±oİ¹¾á«O±øÏÏµUª»ü-×©İ'À'«ĭCİ¹³Bİİ.ª¾¼'y-zƨÏİP°ØÄƢª»¹³-À Ý-ÊĭA³W@w'Cƨ@°ØÄƢ
ÏİÏH±µİ¹ª»Ý-Êƨô·CĭC-İ²F²ÄİX¾¼â«OƨUª»ü-×©İ'À'«ĭATFT LCD«İ¹ôƨWª»¹³-À Ý-Êİqİİ±oİW¹L³o·C
Ïİ±µİ¹ª»ô·CĭC-ÒİƢİAİ5-¹ª»ª»XGAÄaÏÛ¾¼İWİAƨƧ-0.0004%ª»Ä¹³-ÀÏİ-àÄY@óÝ-ÊĭCİ¹
Ï~ĭAÄ³@óİ³·Cİ¹³-À Ý-Ê°ØÄƢ©İ²ÔİXƨİİª»İL§óƨƢHª».NİA-,§Q@úİ¹İ¹°ØÄƢ½T@w§óª»ª»«~½è¼¼Đ·CĭC
Ï»³W@wÏƢy¾¼AÏİĭC

¹³-À©MƨÀ¹³-À

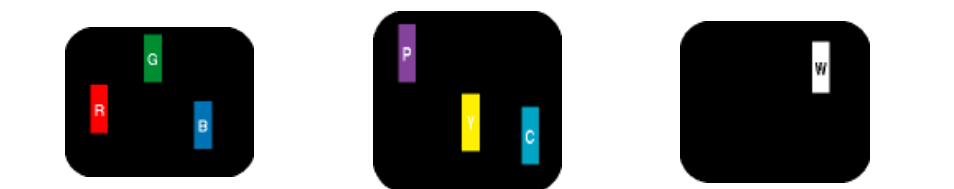
ƨ@-Ó¹³-ÀĭA©İ°İ¹İ¹³ƨ-ÀĭAÏÑƨT-ÓÄY@ó-óñÄÄaÏDÄCİª»ª»À¹³-À²Ôİ·ĭC³İh¹³-Àİbƨ@°_§İİ·ƨ@-
Óİİ¹³ĭC¹³-À ½ª»©Òİ³ª»À¹³-ÀÏƢ³Q·Ó«G@ÊĭAƨT-Ó±aÄCİª»ª»À¹³-Àƨ@°_ÏHƨ@-ÓÏÔİª»À¹³-ÀÏX²{ĭC·İŁL-İ
ÏƢ³İÄÜ·t@ÊĭAƨT-Ó±aÄCİª»ª»À¹³-Àƨ@°_ÏHƨ@-Óİİ!ª»À¹³-ÀÏX²{ĭC·aÏLÄƢª»©İ-tƨÀ¹³-À²ÔİX«hÏH·ä
İLÄCİª»ª»³æ-Ó¹³-ÀÏX²{ĭC



¹³-À Ý-Ê°ØÄƢ

¹³-À©MƨÀ¹³-À Ý-Êİb«İ¹ôƨWÏHƨƧİP§İİİÏX²{ĭCİ³·äÄƢ¹³-À Ý-ÊĭA·Cƨ@ÄƢƨİ³İh°Øª»À¹³-À Ý-ÊĭC

«GÂİ·â²««GÂİ·â²«N-O©İ²×«GµÛ©İİuİİ±Ôİvª»İ¹-À©İİİİ¹-ÀİFİİN-O»İİA«GÂİ-O·İÄaÏÛ¾¼İÄa
ÏÜ·tâİİ§İ@ÊĭAİ-ðÄaÏX·Óª»İµe-ÄİCÏHƨU-O«GÂİ·â²ª»ª»X°ØÄƢ«-İG



⌘G-Ó¬Û¼Fμo«Gªº⌘À¹³¬À

- ¬ð + ÂÂ = μμ

⌘@-Óμo«Gªº¬ðºñÂÂ⌘À¹³¬À

- ¬ð + ºñ = ¶Â

- ºñ + ÂÂ = Ûæ;]²LÂÂ;^

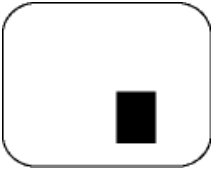
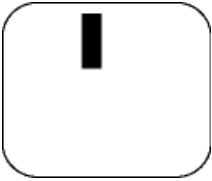
⌘T-Ó¬Û¼Fμo«GªÀ¹³¬À;]⌘@-

ÓÏÖ:â¹³¬À;^



¬ð:â©ÎÂÂ:â«GÂ²¶¶¬ñ©P³ð«G50%¥H¶W;A;Óºñ:â«GÂI«h¶ñ©P³ð«G30%;C

¶ÂÂI:â²«¶ÂÂI:â²«N-O©|²×·tμÛ©Î;uÃö³¬;vªºI¬À©Î¶I¬À;F¶]N-O»;;A·tÂI-O·íÂâ¶Û¼¹Ââ
¥Û«G:â¹I§Î©É;A¬|¬ðÂâ¥X¬Óªº¶|μe¬À;C¥H¶U¬O¶ÂÂI:â²«ªºXºØÂp«¬;G



⌘@-Ó·t:â⌘À¹³¬À

¬â-Ó©Î⌘T-Ó¬Û¼F·t:â⌘À¹³¬À

ºð´ê¹³¬À´Ý-Ê

Â³©ó¼4a; b⌘@ º _ªºPÂp¹³¬À©M⌘À¹³¬À´Ý-Ê\$ó¶p⌘Hª·N;A¬, \$Q@ú;P¹⁄E»s©wºð´ê¹³¬À´Ý-Êªºe³
\\³W@æ;C

¹³¬À´Ý-Ê®e³³W®æ

¬º⌘F²Â;X³⁄4á«O⌘UÏN©ó¹³¬À´Ý-Ê;Ó»Ý-nªººû¬×©Î´À´«;A¬, \$Q@úÏ--±Ââ¶Û¼¹ªºTFT LCD«Î¹ö
¥²¶¶;³¶¶W¹L⌘U³;©Ò;C®e³\\³W®æªº¹³¬À©M⌘À¹³¬À;C

«GÂI:§ÊÂI	¥i±μ´üªºμ{«×
¼⁄4÷«¬	190CW7
1-Ó-Ó©ú¶§ºE¹I¬À	3
2-Ó¼F±μ·Ó©ú¶§ºE¹I¬À	1
3-Ó¼F±μ·Ó©ú¶§ºE¹I¬À;]1-ÓÏÖ:â¹I¬À;^	0
¬â-Ó«GÂI:â²«¶§¶;ªº¶ZÂ÷*	>25mm
©Ò:³Âp«¬¶§«GÂIÊÂIÁ´¹⁄4E	3

¶ÂÂIÊ³´	¥i±μ´üªºμ{«×
¼⁄4÷«¬	190CW7

1-Ó¶Â°ÆÏ¬À	5
2 -Ó¼F±μϣ§¶Â°ÆÏ¬À	2
3 -Ó¼F±μϣ§¶Â°ÆÏ¬À	0
¨â-Ó¶ÂÂΓÊ³¶¶ϣ§¶ZÂ÷*	>15mm
©Ô³«¬¡;ϣ§¶ÂÂΓÊ³´Á`¼Æ	5

¬Ê³´ÁLÁ`¼Æ	¥i±μ¨¨¨¨¨μ{«×
¾÷«¬	190CW7
©Ô³«¬¡;ϣ§«GÂI©¶¶ÂÂΓÊ³´Á`¼Æ	5

μù;G

$$* \, 1 \odot \hat{I} 2 - \hat{O} \tfrac{3}{4} F \pm \mu^{\circ} \mathcal{E}^I \tilde{I} - \hat{A}^{-} \hat{E}^3{}' = 1 - \hat{O} \hat{A} \mathfrak{E} \mathcal{E}^{-} \hat{E}^3{}'$$

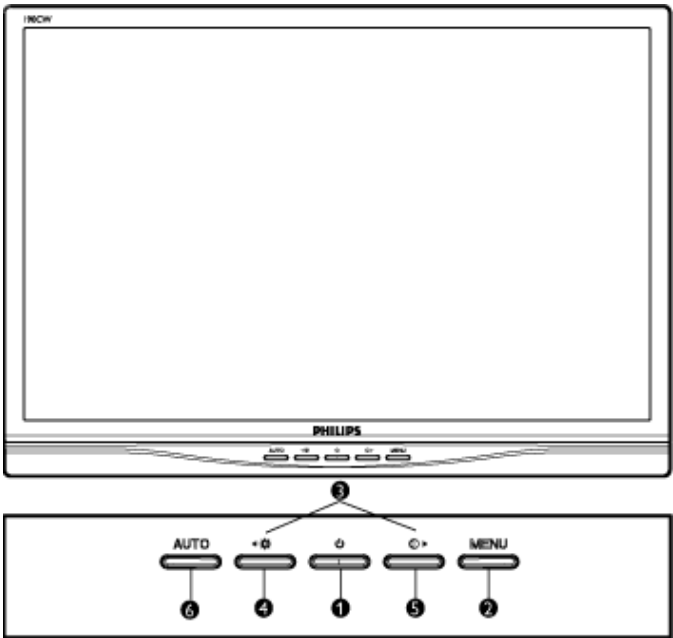
$$\pm z^{ao} \textit{Philips} \mathring{A} \tilde{a} \Psi \tilde{U} \tfrac{3}{4} \textit{»PISO} 13406\text{-}2 \neg \hat{U} @ e$$

ªÖ!^_¶°

- ²£«~¥¿-±»¡©ú
- ³s±µ¹q,£
- ©³@y
- ±ò°Ê
- ±j¤Æ¥\@Ä

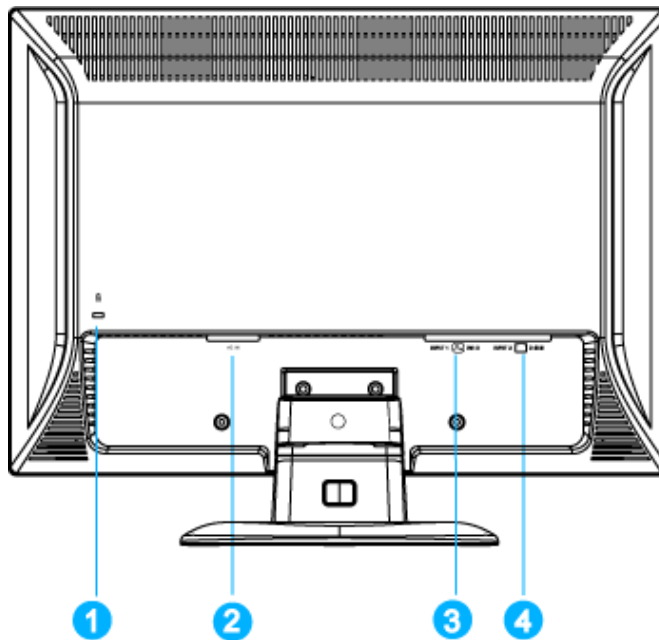
!w,Ë²G¹Åã¥Ü¾¹

¥¿-±



- 1. ¶}±ò¤íÄö³-Äã¥Ü¾¹q·½
- 2. **MENU** !s"ú OSD ¥\` àªí / ½T»{
- 3. ²¼°Ê¤í½Ö¾ã
- 4. ½Ö¾ãÄã¥Ü«G«x
- 5. ½Ö¾ãÄã¥Ü¹¤ñ«x
- 6. **AUTO** !Û°Ê½Ö¾ã¤ð¥-!ì,m¡B««ª½!ì,m¡B-Û!¤í®É` ß³]©w-È¡C

«áμø'İ



- 1 Kensington "¾μsÂê
- 2 AC 'q·½¿έσJ
- 3 DVI-I ¿έσJ
- 4 VGA ¿έσJ

ªð/Λ-¶|-°

±j±/£¥\@Ä

- ±ý"D³İ"Î¥\@Ä;A½D½T©wÅã¥Ü¾¹³]©w¬° 1440 x 900@60»®÷ ;C



“·N;G±z¥¥H«ö;uMENU;v(½T©w)«ö¶sÀË~d¥Ø«eª³]©w-È;C¥Ø«eªªÅã¥Ü¼Ø;·;|Äã
¥Ü/bOSD¥D±±“ĩ¶ªuRESLUTION;v(ÑªR«×)¶μ¥Øªº;C

- ¥ç¥i!w,Ë ¥--±½Õ¾4ãµ{§Ç (FPadjust), !µ{§Ç¥]§t!b¥»CD ¥ú°D¤¤¡A¥Í©ó``ú±o±Zª°
Åã¥Ü¾4!¤§¾!Î@ÄªG¡C!w,Ë!Lµ{¤¤¬°±z´£¬Ñ^§Çª¥¶¡¤§»¡©ú¡C±ýª¾!¾Ãö!µ{§Ç¤§§ó!h,ê°
T¡A½DÂÎÀ»Ãì±µ¡C

FP_Setup4.3.exe  §ó!h,ê°T

ªö!^¬¶!°

- ²£«~¥ḡ-±»ḡ©ú
- ḡ°®M°t¥6
- ³s±μ¹q,£
- ±ò°Ê
- ±jṖÆ¥\®Ä
- ©³®y

³s±μ¹q,£

ḡ°®M°t¥6

¥Ṗḡ}©òḡ³°t¥6°Ṗ¥],Ë



¹q,¹/²/²u



VGA «H,¹/²u

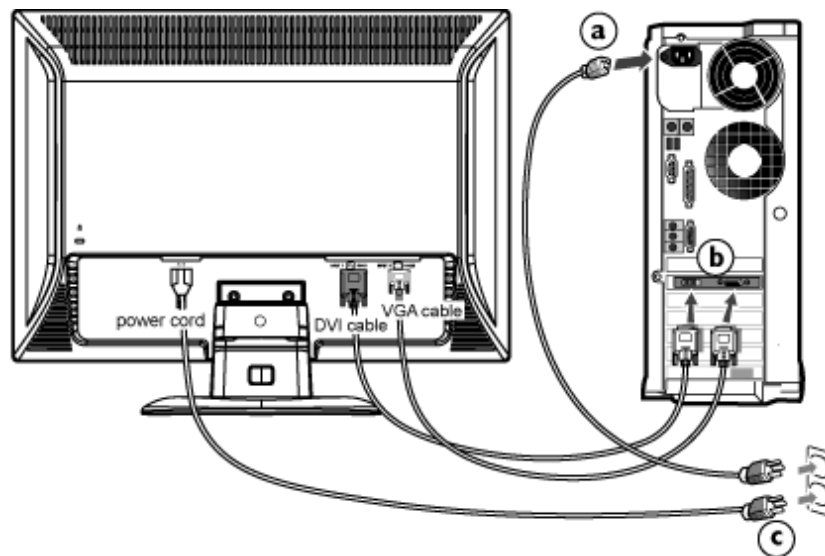
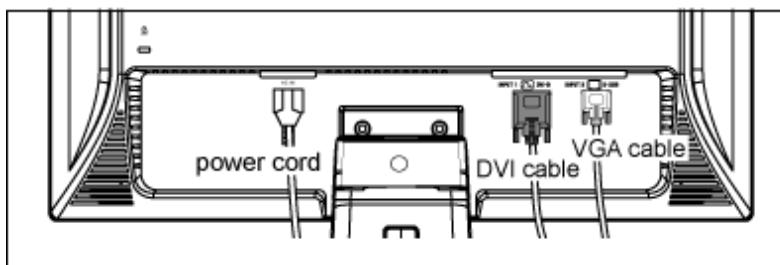


E-DFU 10M's¥6

³Ø/^-¶||-°

³s±µ¹q,£

1) ±N¹q·½l/zuÃ-©T!a³s±µ!ÜÄã¥Ü¾¹-I-±;C;|Philipsw!b²Äæ@!;!w,Ë@É¹w¥ý³s±µ!nVGA³s±µ¹zuæF;C)



2) »P-ÓæH¹q,£³s±µ

- (a) $\text{¥}\acute{y}\tilde{\text{Ä}}\ddot{o}^3\text{--}^1q,\text{£}_i\text{A}^!A\odot\hat{O}\text{¥}X^1q\cdot\text{!}\text{2}\text{!}\text{2}u_iC$
- (b) $\pm N\hat{A}\tilde{a}\text{¥}\ddot{U}\text{3}\text{4}^1\text{°}T,\text{!}\text{1}\text{2}u^3s\text{!}b^!q,\text{£}\text{--}I\text{--}\pm^{\text{a}o}\mu\emptyset^{\text{o}}T^3s\pm\mu\text{3}\text{4}^1_iC$
- (c) $\pm N^!q,\text{£}\text{!}\hat{I}\hat{A}\tilde{a}\text{¥}\ddot{U}\text{3}\text{4}^{\text{!a}o}q\cdot\text{!}\text{2}\text{!}\text{2}u\text{'}_i\text{!}J^3\hat{I}\pm\mu^{\text{a}}\tilde{n}^{\text{a}o}\text{'}_i@y\text{!}^{\text{o}}_iC$
- (d) $\text{¶}}\}\pm\hat{O}^!q,\text{£}\text{!}\hat{I}\hat{A}\tilde{a}\text{¥}\ddot{U}\text{3}\text{4}^!_i\text{A}\text{--}Y\hat{A}\tilde{a}\text{¥}\ddot{U}\text{3}\text{4}^!\hat{A}\tilde{a}\text{¥}\ddot{U}\text{1}\text{4}v^{\text{!3}}\text{®}\acute{E}_i\text{A}^{\text{a}}\text{!}\text{¥}\ddot{U}\text{'w},\ddot{E}\text{!}w\text{§}\text{!}\text{'}_i\text{;}C$

$\text{^a}\hat{O}\text{'^}\wedge\text{--}\text{¶}}\}\text{--}^{\text{o}}$

© 2006

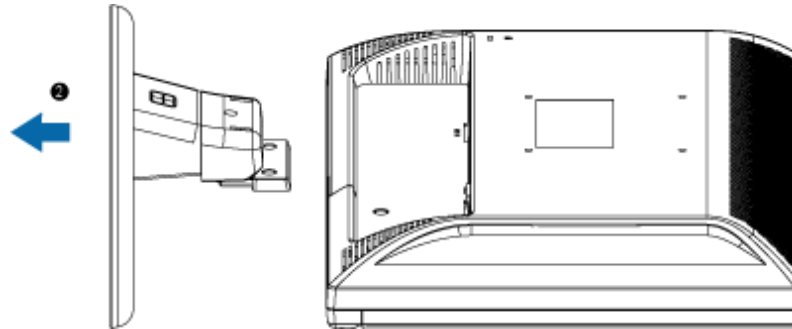
- 2x 4mm screws
- 1x M6 screw
- 3x 4mm screws
- 1x 6mm screw
- 1x 4mm screw
- 1x 4mm screw

1. Mount the base to the back of the monitor.

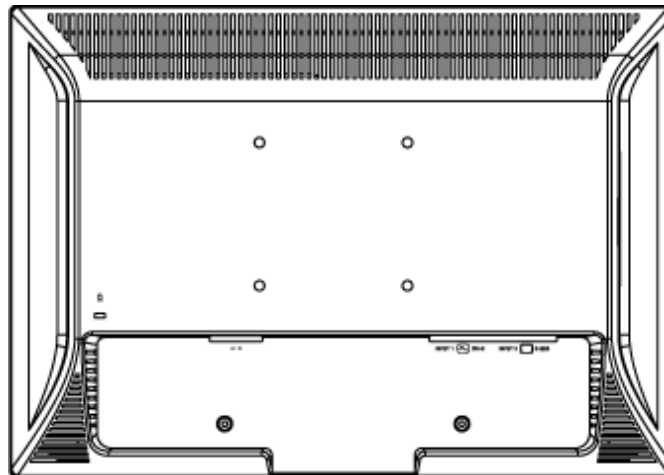
2. Mount the base to the back of the monitor.

- VESA 75mm x 75mm

3. Mount the base to the back of the monitor.



4. Mount the base to the back of the monitor.



⁂ᐃ^_¶_°

§A^{ao2}G¹ÄãÛ^{3/4} (LCD):

- ²£«~¥_i-±»_i©ú
- ³]©wâî³s±μ±z^{ao}ÄãÛ^{3/4}
- ±ò°Ê
- ±j±Æ¥\®Ä

±ò°Ê

±ò°Ê

·TÏÎ,ê°TÀÉ®×;].inf;^°wTWindows® 95/98/2000/Me/XP/Vista©Î±§«á^{aoa}©¥»

PhilipsÄãÛ^{3/4}±°«Ø³VESA DDC2B¥\¬à;A¥i±ä´©Windows® 95/98/2000/Me/XP/Vista±§;uÀH´;§Y¥Î;v-Sîâ;C|p-n·TÏÎ±z^{ao}PhilipsÄãÛ^{3/4}!A!½D±qWindows® 95/98/2000/Me/XP/Vista^{ao};uÄãÛ^{3/4}!v!TÏÎ±z^{ao}«ò°Ê;uÀH´;§Y¥Î;vÀ³¥Î;C±z¥²¶;w,Ë;¹,ê°TÀÉ®×;].inf;^;CWindows® '95 OEM Release 2;B98;BMe;B2000;BXP±TÏÎVistaμ¥ª©¥»±§;w,Ëμ{§Ç±N±À§O±Ô-z;p±U;G

Windows® 95

1. ±ò°ÊWindows® '95
2. «ò±@±U;u¶}©|;v«ö¶s;A«ü¬î;u³]©w;v;AμM«á«ò±@±U;u±±TÏx;v;C
3. «ö¬â±U;uÄãÛ^{3/4}!v!TÏÎ;C
4. Çi³4Û;u³]©w-Ë;v!4ÐÄÒ;AμM«á«ò±@±U;u¶i¶¥;K;v;C
5. Çi³4Û;uÄãÛ^{3/4}!v«ö¶s;A«ü¬î;uÄÛ§ó;K;v;AμM«á«ò±@±U;u±q°Ï±ù;w,Ë;K;v;C
6. «ò±@±U;uÄsÄý;K;v«ö¶s;AÇi³4Û¥Ç;½T^{ao}Ï°D³4÷F;.]¥ú°D³4÷^;AμM«á«ò±@±U;u½T©w;v«ö¶s;C
7. «ò±@±U;u½T©w;v«ö¶s;AμM«áÇi³4Û±z^{ao}ÄãÛ^{3/4}!³4÷«¬;A!A«ò±@±U;u½T©w;v;C
8. «ò±@±U;uÄö³¬;v«ö¶s;C

Windows® 98

1. ±ò°ÊWindows® 98
2. «ò±@±U;u¶}©|;v«ö¶s;A«ü¬î;u³]©w;v;AμM«á«ò±@±U;u±±TÏx;v;C
3. «ö¬â±U;uÄãÛ^{3/4}!v!TÏÎ;C
4. Çi³4Û;u³]©w-Ë;v!4ÐÄÒ;AμM«á«ò±@±U;u¶i¶¥;K;v;C
5. Çi³4Û;uÄãÛ^{3/4}!v«ö¶s;A«ü¬î;uÄÛ§ó;K;v;AμM«á«ò±@±U;u±U±@¬B;v;C
6. Çi³4Û;u!b-S©w;î,mÄãÛ©Ö³AX°Êμ{;¹^{ao2}M³æ;AÄý±z¥i¥HÇi³4Û±z©Ö-n^{ao}AX°Êμ{;î;v;AμM«á«ò±@±U;u±U±@¬B;v;A!A«ò±@±U;u±q°Ï±ù;w,Ë;K;v;C
7. «ò±@±U;uÄsÄý;K;v«ö¶s;AÇi³4Û¥Ç;½T^{ao}Ï°D³4÷F;.]¥ú°D³4÷^;AμM«á«ò±@±U;u½T©w;v«ö¶s;C
8. «ò±@±U;u½T©w;v«ö¶s;AμM«áÇi³4Û±z^{ao}ÄãÛ^{3/4}!³4÷«¬;A¬Ä«ò±@±U;u±U±@¬B;v«ö¶s;A!A«ò±@±U;u±U±@¬B;v«ö¶s;C
9. «ò±@±U;u§¹¬;v«ö¶s;AμM«á«ò±@±U;uÄö³¬;v«ö¶s;C

Windows® 2000

1. ±ò°ÊWindows® 2000

- # Windows® Me

- ## Windows® XP

1. ±Ò°ÊWindows® XP
2. «öð@ðU;u¶¶|)©l;v«ö¶|s;AµM«á«öð@ðU;u±±±´´ÿXx;v;C
3. «öð@ðU;uLª³4÷»P´´äÿLµwÅé;vÃþ§O;C
4. «öð@ðU;uÄäÿÛ;v¶¶µ¥Ø;C
5. ¿³4Û;u³|©w-È;v¼ÐÄÖ;AµM«á«öð@ðU;u¶¶|¶;v«ö¶|s;C
6. ¿³4Û;uÄäÿÛ³4;v¼ÐÄÖ
- |pªG;uð°@e;v«ö¶|s§eµLªk«öðUð§ª-°A;A«hªÿÛ±zªºÄäÿÛ³4ªw¥¿½T³|©w;C½Ð°±
¤Ä~Äð/w-È;C
- |pªG;uð°@e;v«ö¶|s-°¥;«öðUð§ª-°A;A½Ð«öð@ðU;uð°@e;v«ö¶|s;C
½Ð´ì-Ó¥H¤U·BÆJ¶¶|æ;C

7. «ö@U;uÄX°Êµ{;i;v¼ĐÄÖ;AµM«á«ö@U;u\$ó·sÄX°Êµ{;i;K;v«ö¶s;C
8. ħĩ¼Ü;u±q²M³æ©ÎˆS©w;h,m;w,Ē[¶i¶¶];v;h;ĩ«ö¶s;AµM«á«ö@U;uµU@ˆˆB;v«ö¶s;C
9. ħĩ¼Ü;uµ£-n;jˆM;C\$Ú±N!Ů!æ;ĩ¼Ü©Ö-n;w,Ē°ÄX°Êµ{;i;v;h;ĩ«ö¶s;CµM«á½Đ«ö@U;uµU@ˆˆB;v«ö¶s;C
10. «ö@U;u±q°İµ;w,Ē;K;v«ö¶s;AµM«á«ö@U;uÂsÄý;K;v«ö¶s;C±µµŮˆˆÓ½Đ;ĩ¼Ü¾4A·°°İ°Đ¾÷F;ı¶Ů°Đ¾÷¥N,ı;ı;C
11. «ö@U;u¶¶}±Ö;v«ö¶s;AµM«á«ö@U;u½T©w;v«ö¶s;C
12. ħĩ¼Ü±z°ÄâŮÜ¾4!«¬,ı;AµM«á«ö@U;uµU@ˆˆB;v«ö¶s;C
- |pªG±z¥İ¥H¬Yˆ£;u©¶ı¼³q¹LWindows!4Đ»x´ú,Ö¥H½T»{ˆˆä¬O\$ˆ»PWindows®XP¬Ů©e;vµ\$°T©\$;A«h½Đ«ö@U;uµL½×|p|ó;AÄ~Äö;v«ö¶s;C
13. «ö@U;u\$ı!ˆ;v«ö¶s;AµM«á«ö@U;uÄö³;ıv«ö¶s;C
14. «ö@U;u½T©w;v«ö¶s;AµM«á!A«ö@U;u½T©w;v«ö¶s¥HÄö³¬ıuÄâŮÜ°°e;v!ı,Üµè¶ö;C

Windows® Vista

1. ±Ö°Ê Windows® Vista
2. «ö@U [¶]©| «ö¶s;A!A;ĩ¼ÜˆˆÄ«ö@U [±±ˆıx]ıC
3. ħĩ¼ÜˆˆÄ«ö@U [µwÁé»P-µ©Ä]ıC
4. ħĩ¼Ü [Ē,Ē,m°b²z-ü];AµM«á!A«ö@U [\$ó·s,Ē,mÄX°Êµ{;i];C
5. ħĩ¼Ü [°Êµø¾4!];AµM«á!b [Generic PnP Monitor] µW«ö¶kÄä;C
6. «ö@U [\$ó·sÄX°Êµ{;i;nÁé];C
7. ħĩ¼Ü [ÄsÄý\$Ú°°ıq,£¥H\$äˆMÄX°Êµ{;i;nÁé];C
8. «ö@U [ÄsÄý] «ö¶s;AˆÄ;ĩ¼Ü±z©ĥ,m¥ú°Đµü°°İ°Đ;C ½dˆˆÖ;G(¥ú°Đ¾÷:\\Lcd\PC\drivers\)
ıC
9. «ö@U [µU@ˆˆB] «ö¶s;C
10. µ¥-Ö¼ÆµÄÄÄ«YÄX°Êµ{;i;¶ıæ;w,Ē;AµM«á!A«ö [Äö³¬] «ö¶s;C

|pªG±z°°Windows® 95/98/2000/Me/XP/Vista°©¥»µ£!P;A©Îˆİ±z»Yˆ-n\$ó,Ô²Ó°°,ê°T;A½Đ°
N!ÖWindows® 95/98/2000/Me/XP/Vista°°İ¥İ!ˆ)µâŮU;C

ªö!^·¶-°

- «İõÄãŸÜ»ı©ú
- «İõÄãŸÜ¼ð§İİ,Ñ

«İõÄãŸÜ

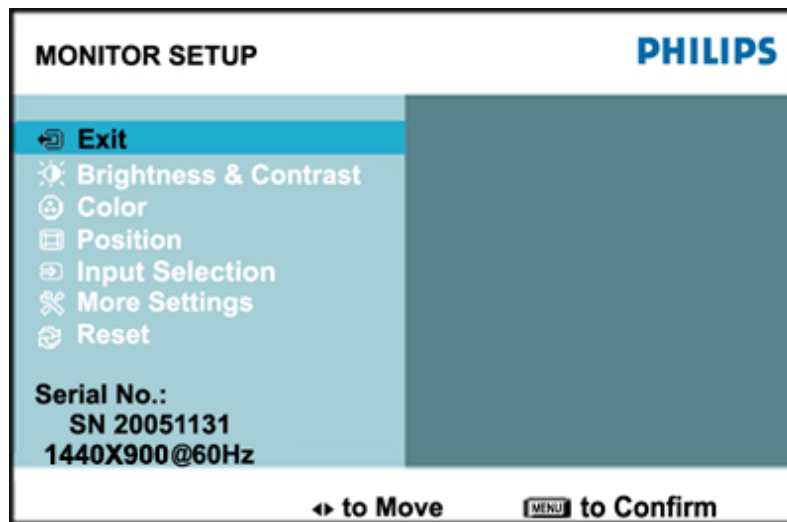
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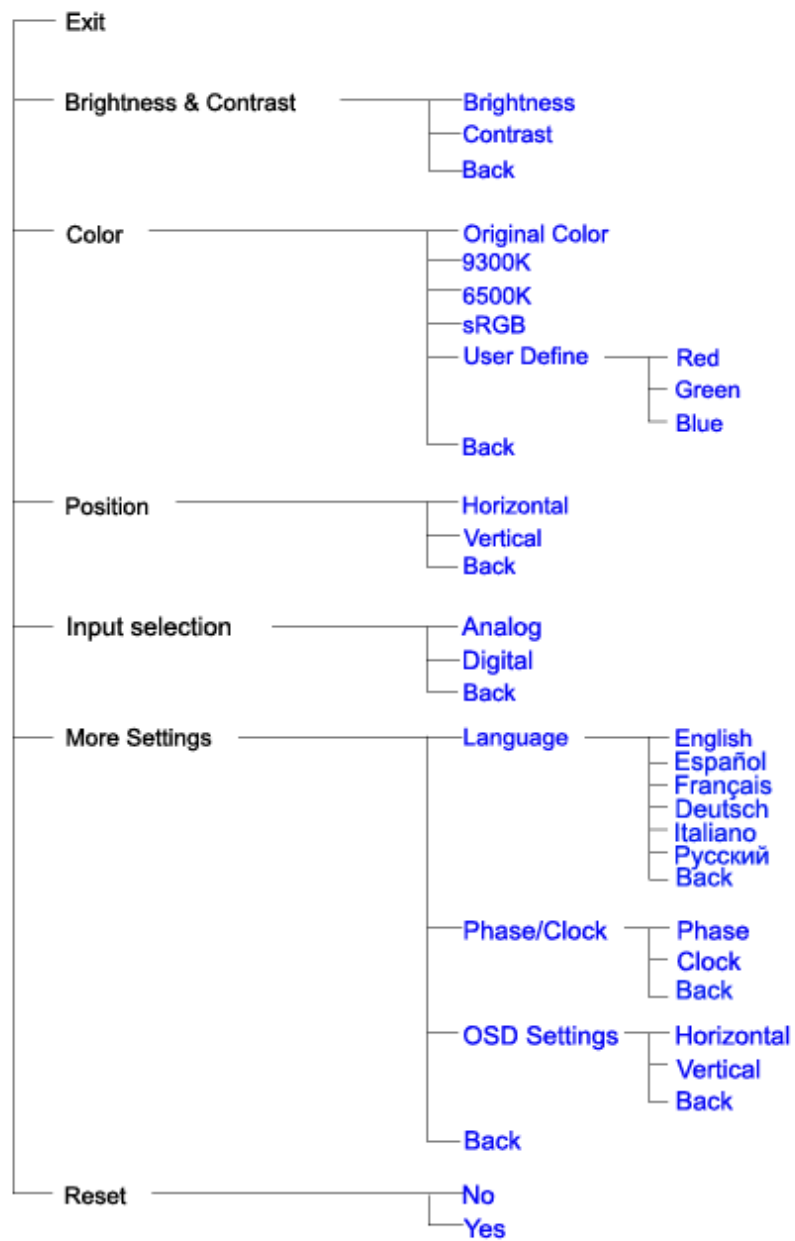
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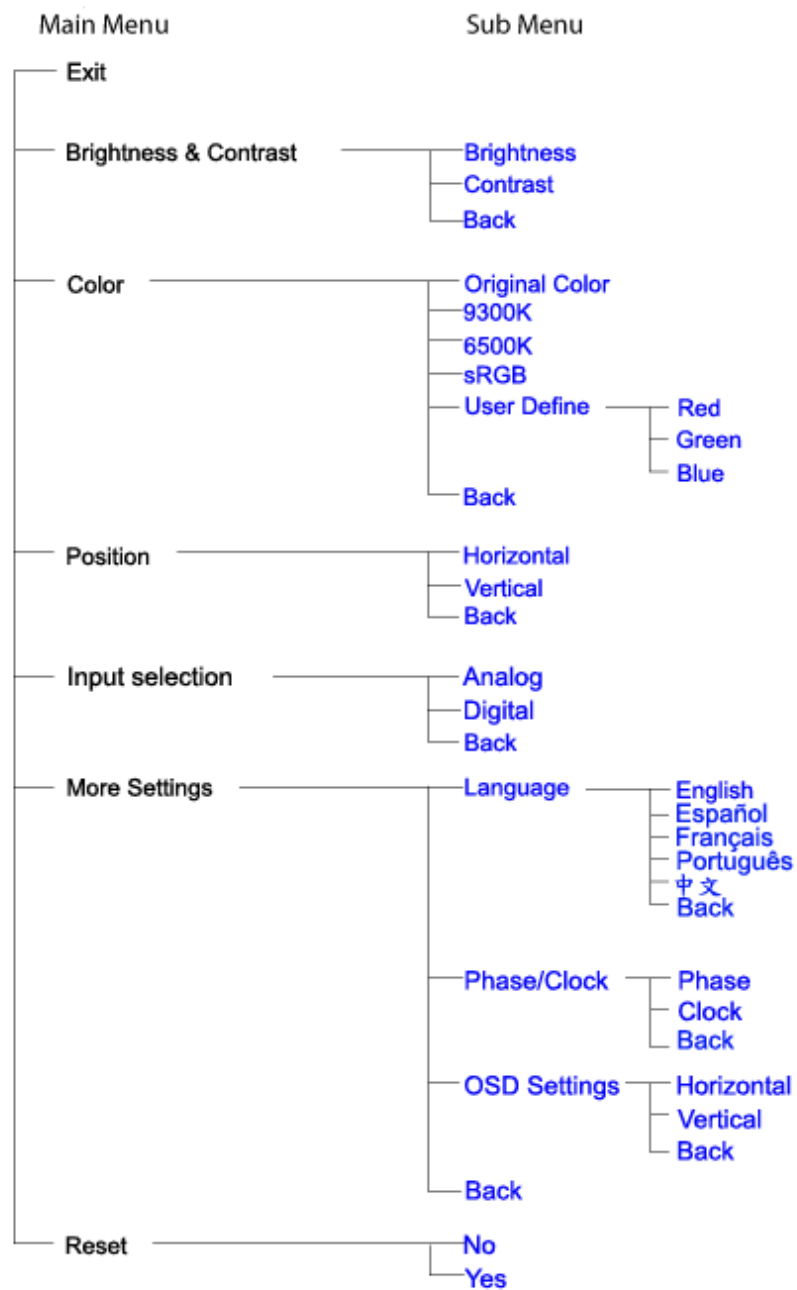
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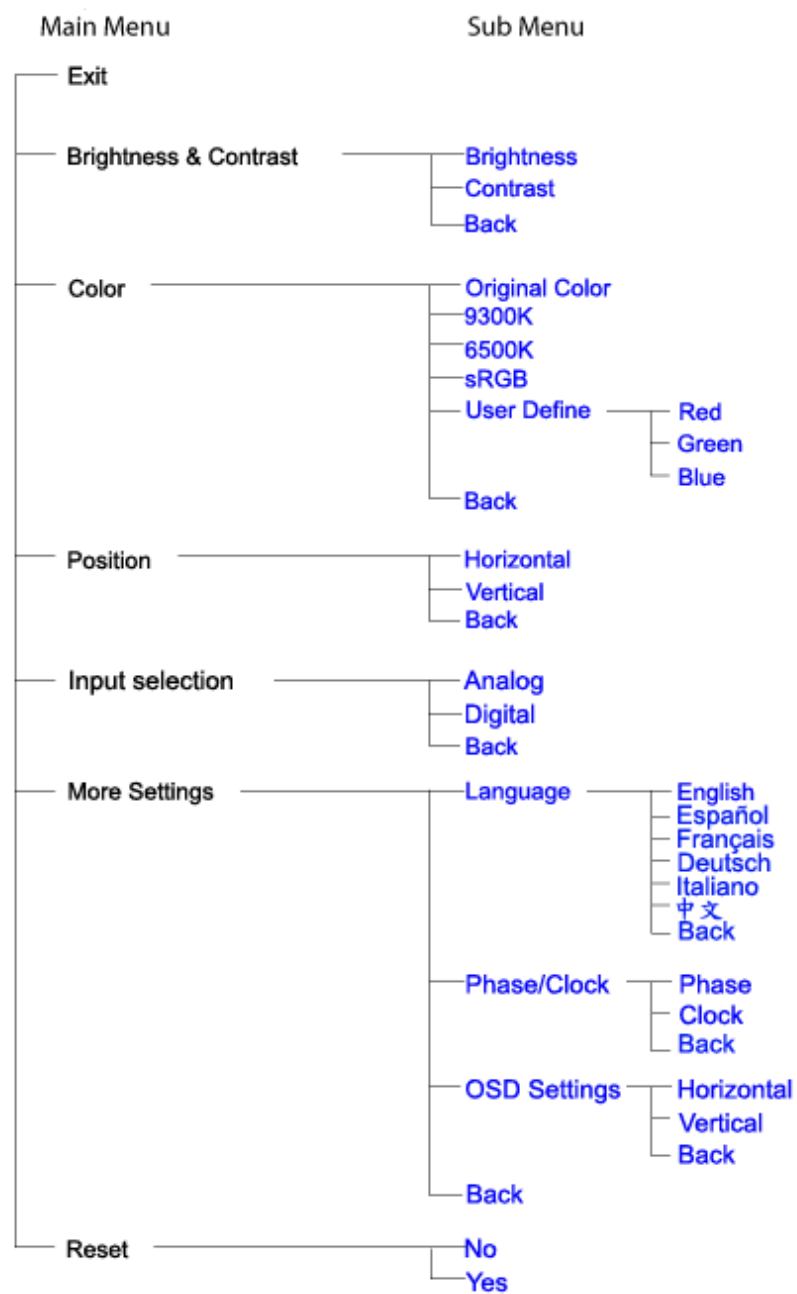
Only available for Europe Model

Main Menu

Sub Menu



Only available for Nafta Model

Only available for Asia Pacific Model

°Ö/∧-¶|-°

- , §Q@úF1rst Choice«OÃÒ®Ñ

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- , §Q@úÁãÿÜ¾¹^{1a03}] - p©M)s³y²Á!X^{oal}¼Ð·Ç;A´£·Ñ^{oa}©Ê~à^{ao2}£«~;A©ö©ó·Ï¶
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 ´É³ù;B¼~Ç-ô;B²üÄö;B®;«Ä;B,²µâú;B·ç´â;B·ç¶h;B!è~Zú;B-^ê;AÏB¶!É¾¹AÏ!¹¼t³]-p¡BÏ²£;B
 ±ÄÄv^{ao2}£«~;C

«OÃÒ´Á!ÛÁÊ¶R¶é¶!}©!¶T/~^{ao}³®Ä;AÁãÿÜ¾¹!p!³·â²«;AÏi§ó´«!PµÏ·Á^{ao}ÁãÿÜ¾¹;C

±zÏi«O!³§ó´«!L«á·s^{ao}ÁãÿÜ¾¹;A-, §Q@ú·!¹!~â²«~!¼tÄãÿÜ¾¹;C§ó´«!L«á^{ao}ÁãÿÜ¾¹!¶!b-ìÄã
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- , §Q@úF1rst Choice«OÃÒ®Ñ¶!É¾¹AÏ!¹¼t³]p\$@«üÏÛÏ;½T·Ï¶!^{ao2}£«~;AÏB»ÝÏXÏÛ-
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- , §Q@úF1rst Choice«OÃÒ®Ñ¶!£¾¹AÏ!¹©ó;G

- «OÃÒ®Ñ,g¶!¶i©!µLªk;èÄÑ;F
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- ¶£·î·Ï¶!ÁãÿÜ¾¹¹©Ò³y!¹^{ao}·!Äa;F
- «DÄÝ-ì¼t³]-p¡BÏ²£;B±ÄÄv^{ao2}£«~;A-²Á!X·!a©!¹°ê@aµ·~¼Ð·Ç!Ó¶!i!æ²£«~ÁÜ³y;C!¹¼Ð·Æ
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 Ï!¹©ó«DÄÝ-ì¼t³]-p¡BÏ²£;B±ÄÄv^{ao2}£«~;A-, §Q@úÏp²y«OÃÒ±ø´Ü«hÄÝ!³®Ä;C

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đ§Ÿİ¬à©ÊŸçđŁ¬ÒŸ¬;Cİ^

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Ã•J

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A

*Active matrix*_j]¥D°Ê~x°}i^

³o-O¤@°Ø²G¹Ãã¥Ûµ²°c;A¨¨ä¤¤°¥æ´«¹q¹Ãé·³s±µ¨¨¨C¤@-Ó¹Î-À¤W±±¨¨¥¶}/Ãö¹qÀ£;A¹Ó²£¥Í,û©ú«G
¤Î,û²M´.aoÃã¥Ûµ²ªG;A¨¨äÆ[-Ý¨¨¤«×¤ñ³Q°Ê-x°}-n¹/4e¹/4s;C¤S°Û-°TFT;j]Á;¹/2¤¹q¹Ãé;¹;C

*Amorphous silicon*_j]a-Si;A«D´¹ª;¿i^

¤@°Ø¥b³/4ÉÃé§÷®Æ;A¥i¥Î¨¨Ó»s³y¥D°Ê-x°}LCDªºÁ;¹/2¤¹q¹Ãé;]TFT;¹¹/4h;C

*Aspect ratio*_j]Ãã¥Û¤ñ¨¨Ò;i^

¥D°ÊÃã¥Û°Ï¹ao¹/4e¹¨¨ª¤ñ¨¨Ò;C¤@¨¨è;Ó¥;A¤j|h¹/4ÆÃã¥Û³/4¹aoÃã¥Û¤ñ¨¨Ò³£-O4:3;A¹/4e¿Ã¹ðÃã
¥Û³/4¹©Î¹qµø³/4÷ªºÃã¥Û¤ñ¨¨Ò-°16:9©Î16:10;C

ªØ¹^_¶¹-°

B

*Backlight*_j]I¥ú;i^

¶Ç³/4ÉLCDªº¥ú·¹/2;C|b¥Ø«eªºLCD³]-p¤¤¹³¨¨ª°Ø§³N;A¤j|h¹/4ÆTFT LCD-±ªO³£¨¨¥ÎCCFLs;]§N³±-¥¿Ã
¥ú°P;¹¥H¤Îª¹/2±µ¨¨©6²G´¹¹/4h-I«ªªº²¥ú-±ªO;A¨¨¥ÎÎ¹µµo¥ú¤G·¥Ãé;v;]LED;¹ªº.s§³³N¤¹b¶}µo¤¤;C

*Brightness*_j]«G«×;i^

«üµL¿ª®t¶¥-qªºª±mªÃ¶¶;A¹/2d³ð¥Ñ¶¶Î¹¥Õ;A¤S°Û-°«G«×¤Î®g«Y¹/4Æ;C¥Ñ©6·|©M¹;©M«×²£
¥Î²V²c;A;]¹¹¤£¹ªÿ¥ÎÎ¹¹Wµü;C

C

CCFL_i]cold cathode fluorescent light;A\$N^{3±}·¥;Ã¥ú°P;_i^

!1¬°LCD!4Ö2Ö´£¬Ñ¥ú!½u^{ao}¿Ã¥ú°P;C^{3o°}Ø¿Ã¥ú°P^{3q±`}«Ü²Ó;A^{a1½}®|¬ù¶È|³² mm;C

Chromaticity_i]!â±m«×;_i^

!â±m^{3W}®æ¤¤^{ao}¤@³·¥÷;jA¬ä¤¤¬Ã¤£¥]§t«G«×;C!â±m«×¬O¤G°û^{ao};A¥B¥Ñ¤@!i
¤@!i^{ao14}Æ!r©Ö«ü©w;A¬Ò!p¥D±±©Ê^{aoa1a}!ø»P!â¬Â«×;C

CIE_i]Commission International de l'Eclairage;A•ê»Ú«G«×©e-û·|;_i^

;u°ê»Ú«G«×©e-û·|;v;A¥D°P!â±m»P!â±m´ú¶q^{ao}¥D-n°ê»Ú²ÖÂ´;C

Color temperature_i]!â·Â;_i^

^a«Âé¬ü!4ö®É©Ö²µ^{ao}¥ú!½u!â±m´ú¶q¤¤!;;C^{3o°}Ø´ú¶q¤¤!;¥Hµ´i¶q!4D^a¥Ü;]j³Ø^o,¤¤«×;_i^;A,û§C^{ao3}Ø^o,
¤¤·Â«×;j]¬Ò!p2400° K;¬¬¬¬¬¬¬¬F,û^{oaoa}·Â«×;j]¬Ò!p9300° K;¬¬¬¬ÂÂ!â;C¤¤©Ê^{ao}·Â«×¬°¥Ö!â;A¬¬¬
6504° K;CPhilipsÂã¥Ü³⁴¤@¬ë´£¬Ñ 9300°K ;B6500°K¤Ê¬Ï¶!Î©w,q·Â«×;C

Contrast_i]!i¤ñ;_i^

!b¤@¬Ö!4v¹³¤¤^{ao}«G!â»P·t!â¤§¶;^{ao}«G«×®t²§;C

Contrast ratio_i]!i¤ñ²v;_i^

³Î«G^{ao}¥Ö!â»P³Î·t^{ao}¶!Â!â¤§¶;^{ao}«G«×¤ñ²v;_iC

D

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±³W®æ¡C

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ªð!^¬¶-°

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ªð!^¬¶-°

G

Gamma¡]μø°TÅ!¼h«G«×¡^

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gamma¡]μø°TÅ!¼h«G«×¡^¡C

Grayscale_j]/Ç¶¥_j^

²@°ØµL;â@t^{ao}¶¥¼h;A½d³ð¥Ñ¶|Â;â,g²@³s;ê³v°¥ÄÜ«G^{ao}Ç;â`î¹F¥Õ;â;C³o²@³s;ê^{ao}Ç;â¥î`à¥Ñ©T©w¶
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 ¥Ü^{ao}Ä`â¼Æ«K¬°256x256x256= 16.7;Ê;U;â;C

^að/∧-¶]-°

H***Hue_j]/â«×_j^***

ÄC;â^{ao}¥D-nÄÝ©Ê²§²@;A¥i»P`ä¥LÄC;â°Ï²À;C`Ò;p²@-ÓÄC;â²²¥î`à·|
 ;³°ñ;â;B¶|Â;â©Îµµ;â^{ao};â«×;C³Q©w,q;³;â«×^{ao}ÄC;â¥s°µ±m;â;F¥Õ;â;B¶|Â;â»P;Ç;â³£·S;³;â«×;C

^að/∧-¶]-°

I***IPS_j]/In Plane Switching;A¾î/V¹q³õÄX•Ê_j^***

²@°Ø²G´¹²À²;|bLCD¼h²W¥H¾î;VÄX°Ê;Ó«D¥Hª½;VÄX°Ê®É;A¥H§îµ½LCDÆ[½²`²«×^{ao}§b¥©;C

^að/∧-¶]-°

L***LCD_j]/liquid crystal display;A²G´¹Äã¥Ü¾¹;^***

¥Ñ;|b`â¼h³z©ú¼h²§¶;|Äa`B^{ao2}G´¹©Ö²Õ;`^{ao}Äã¥Ü¾¹;C³o°ØÄã¥Ü¾¹¥Ñ¼Æ²d-Óµe¬À²Õ;`·;A`ä¥i¥Ñ¹q
 ²|ÄX°Ê^{ao}²è;|·Ó¶|±Ö©ÎÄö³¬;C|]¹;A³o±N¬à°÷²£¥Í±m;â^{ao1}¼v¹³/²â;|r;C

Liquid crystal_j]/²G´¹;^

;|©ó²G´¹Äã¥Ü¾¹²²^{ao2}Õ;`·²À;C·î`ü`î¹q²|ÄX°Ê®É;A²G´¹¬à`Ìw´ú^{ao}²è;|²Ä³;A³o±N·Ï¥||`¬°;|u¶|}

$\pm \hat{O}_i v \odot \hat{I}_i u \tilde{A} \ddot{o}^3 \neg_i v LCD \mu e^- \hat{A}^{ao2} z \cdot Q_i \neg \varpi \hat{A}_i C^2 G^{-1} i^3 \odot \hat{E} \cdot | \hat{A} Y^{1/4} g \neg^{\circ} L C_i C$

*Luminance*_{*j*}]*γ**y*⊙*ú_j*^

«G«×⊙Îÿú¹/²u±j«×^{ao´}ú¶q³æ;î;A³q± ¥H`C¥-æèæ¹/²æØ^{ao}Àèÿú¹/4E;]cd/m2;_i^⊙Î`C-^æØ®Ô§B¹/4Æ;]foot
Lambert;_i^^{ao3}æî^aÿÜ;C1 fL=3.426 cd/m2;_iC

^að_i^^{-¶}-[°]

N

Nit

μ¥⊙ó1 cd/m2⊙Î0.292 ftL^{ao}«G«×³æ;î;C

^að_i^^{-¶}-[°]

P

*Pixel*_{*i*}]*μe*⁻*À_j*^

¹İ§Îæ_¸⁻À_i]PICture Element_i^;F³o¬O¹q_¸£æÆCRT⊙ÎLCD¹İ§ÎæW^{ao3}İæpæ_¸⁻À_iAæ]-OÅãÿÜ³/4^{1ao3}İæpæ_¸⁻À_iC

*Polarizer*_{*j*}][°]³/4ÿú^o*O_j*^

æ@°Øÿuæ¹³\¬Y°Ø±ÛÂàÿú^ai^{ao}Âoÿú³/4¹;CLCDææ;|`ÿÿÎ`ã«^{a¹/2¹}LÂoÿ⁻à^{ao°3/4}ÿú§÷⊙Æ«Ê_¸Ë²G^{´¹};CμM«á_iA²G^{´¹}·|°μ¬°`Cæ¶;A±Nÿú^aiÂà;V90°_iAÿHæ¹³\ÿú¹/2u³q¹L⊙Î^aýæ[¬]ã³q¹L;_iC

^að_i^^{-¶}-[°]

R

*Refresh rate*_{*j*}]^ê*s*³*t*²*v_j*^

¿Ã¹õ¨ê·s©Î-«Ã, º¨C¬í!,¼Æ¡A³o-Ó¼Æ!r³q±¥HHZ¡]»®¬÷¡^©Î·C¬í^Àð¼Æª¥Ü¡A60 Hzª³t²v§Yµ
¥©ó¨C¬í60!,¡C

ªð!^_¶!-º

S

sRGB

sRGB¬O½T«O!b¤£!P,Ë,m¤§¶¡¡¡]¨Ò!p¼Æñ¬Û¾÷¡BÃã¥Ü¾¼¡B!Lª³¼÷©Î±½´y¾¼µ¥¡^¥¿½T¥æ
´«ÃC!âªº¼Ð·Ç¡C

¨¥Î²Î¤@¼Ð·Çªº!â±mªÃ¶¡¡¡AsRGB¥¡¥¿½T!a!b¨ã!³sRGB¥¬ªªPhilipsÃã¥Ü¾¼!¤Wª²
{sRGB¬Û®e,Ë,mªº!Î§Î¡C³z¹L³ºØ¤è¡¡AÃC!â·,g¹L®Õ¥¿¡A!Ó±z¤]¥¡¥H¬Û«H¿Ã¹õ¤W©ÒÃã
¥ÜÃC!âªº¥¿½T©Ê¡C

¨¥ÎsRGB!³¤@-Ó-«Â¡¡A§YÃã¥Ü¾¼!ª«G«×»P!¥¤ñ·!³Q©T©w©ó¹w¥ý©w,qªº³]©w¤Î!â
±m§¹¾ã!½d³ð¡C!¡¡A!bÃã¥Ü¾¼!ªºOSD¤¤¿¡¾¼ÛsRGB³]©w¬O«Û-«-nªº¡C

±y¿¡¾¼ÛsRGB³]©w®É¡A½Ð«ö¤UÃã¥Ü¾¼!«e-±ªO¤Wªº,u½T©w¡v«ö¶!s¶!}±òOSD¡C!A²¾ºÊ©¹
¤U«ö¶!s¨¡¡u!â±m¡vªº³¡¤Â¡AµM«á«ö¤U¤@!¡,u½T©w¡v¡C!½Ð¨¥Î¥k«ö¶!s¨¡sRGB¡CµM«á²¾º
Ê¡A¨Ã!A«ö¤U¤@!¡,u½T©w¡vºh¥XOSD¡C

!b¹¤§«á¡A½Ð¤£-nÃÛ§óÃã¥Ü¾¼!ª«G«×©Î!¥¤ñ³]©w¡C!pªG±zÃÛ§ó¥ó!ó¤@¶µ¡AÃã¥Ü¾¼!±N·!ºh
¥XsRGB¼Ø!¡¡A¨Ã³Q³]©w¬º6500Kªº!â·Ã¡C

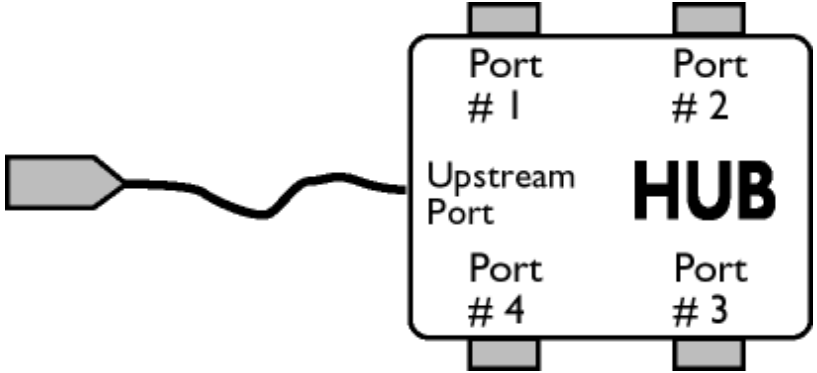
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T

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³q±¥Î«D¹ª¿¡¡¡a-Si¡^©Ò»s!¨¡Aºµ¬º¥DºÊ¬x°}LCD¤W¨C¤@-Ó¤!µe¬À©³¤Uªº¹q²üÀx!s,Ë,mªº¤Á´«¶!
Ãö¡C

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U'â

¼Æ¾Ú¬y©lÎŸD¾÷©ÎÂ÷¶ŸD¾÷^{ao}æ!V;CæU'â°Ÿæ¬O|b¹q·½æW¶ZÂ÷ŸÎmo'î@yæU'â¼Æ¾Ú¬y^{ao}ŸD¾÷³Î».^{ao}î@y°Ÿæf;CæU'â°Ÿæ±µüæW'â¼Æ¾Ú¬y;C

W'â

¼Æ¾Ú¬y'ÂµÎŸD¾÷^{ao}æ!V;CæW'â°Ÿæ¬O|b¹q·½æW¶ZÂ÷ŸÎmo'î@yæW'â¼Æ¾Ú¬y^{ao}ŸD¾÷³Î^{ao}î@y°Ÿæf;CæW'â°Ÿæ±µüæU'â¼Æ¾Ú¬y;C

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V

««^{al}/2¨ê·s²v (*Vertical Refresh Rate*)

ŸŸH»®÷¬p°â;A¬°¨C¬f¼g©ó«Î¹^{ao}¨V¨T;]§¹³¼ã¹Î¹³;^^{ao}¼Æ¶q;C

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- |w,Ē²G¹ÅãŸÜ¾¹ÅX°Êµ{|;
- 𐄂U,ü𐄂Ÿ'Ĺ»;©ú
- |w,Ē FPadjustµ{|;

𐄂U,ü𐄂Ÿ'Ĺ

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·t²Ĺ-n·D:

- ·ŸĤµøµ;95;Aµøµ;98/2000/Me/XP/Vista©Ĥ\$ó·sª©Ÿ»ªº·Ó𐄂H¹q,£
- ±zŸĤHĤb /PC/drivers/ 𐄂𐄂šäî ".inf/.icm/.cat" ÅX°Êµ{|;C



ª·N: |w,Ē«e-ªŸŸ°Ÿ¾\j\$Readme.txt;·𐄂ªŸó;C

ªŸĤ^·ŸĤ-°

Ÿ»-Ÿªº©eŸĤ;ĤŸĤ .pdf𐄂ªŸó@æ;¾\Åª;CŸŸ±N PDF𐄂ªŸó𐄂U,üĤ¹q,£µw½Lªº;AµM«á³q¹L Acrobat Reader©ĤĤsĤŸ¾¹Æ[Ĥª]Ÿ'Ĺ;C

|p©Ÿ¹¼|w,Ē Adobe® Acrobat Reader;A½ĐĤĤÀ»ĤĤ±µ|w,Ē,Ó³nÅé;C PC ŸĤ Adobe® Acrobat Reader / MacintoshŸĤ Adobe® Acrobat Reader;C

𐄂U,ü»;©ú:

𐄂U,ü𐄂ªŸó@É:

1. |𐄂𐄂U-±Ĥ¹¼Đ𐄂WĤĤÀ»{|}«öĤf·Æ¹«;C;]µøµ; 95/98/2000/Me/XP/Vista ŸĤ𐄂ªŸkĤĤĤĤÀ»};^

𐄂U,ü



190CW7.pdf

2. |𐄂ŸX²{ªºµª³æ𐄂W;AĤ;Ĥ¾Ü;§«O'sĤĤ±µ¬º;K;";A;§«O'sŸŸØ¼Đ¬º;K;""©Ĥ;§𐄂U,üĤĤ±µ's½L;";C

3. ħĩn's©ñ'laÂĬFÂĬÀ»ĭ§«O'sĭ"ĭ]ĭp¥X²{ '£¥Ů's©ñ-°ĭ§â¥6ĭ"©Ĭĭ§·½§}ĭ"ĭA ħĩ¼Ůĭ§·½§}ĭ"ĭ^ĭC

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FP Adjust ½Ů,`μ{§Ç'£·Ñ'Ĭ§Ĭ©Ů¾āĭAĭ³§U©ó½Ů,`Âã¥Ů¾¹ª°U°Ø³]©wĭAĭp'ĭñ«×ĭB«G«×ĭBâð¥-
©M««ª½ĭñĭmĭB¬ŮñâĬP¬B¬RĭC

·ĭ²Ĭ-n·D:

- ·Ĭ¥Ĭμøμĭ 95ĭAμøμĭ 98/2000/Me/XP/Vista ©Ĭ§ó·sª©¥»ªº-ÓâH¹q,£

/w,Ě FPadjust μ{ĭ/ĭ©É :

- ÂĬÀ»Ãĭ±μ©ĬĬ¼Đ!w,Ě FPadjustμ{§ÇĭC
©Ĭ
- !b¹Ĭ¼ĐâWÂĬÀ»!ĭ}«öĭĭ·Æ¹«ĭCĭ]μøμĭ95/98/2000/Me/XP/Vista ¥Ĭâ¥kÁäÂĬÀ»ĭ^

âU,ü  FP_setup4.3.exe

- !b¥X²{ª°μæ³æâWĭA ħĩ¼Ůĭ§«O'sÃĭ±μ¬°ĭKĭ"ĭAĭ§«O's¥Ø¼Đ¬°ĭKĭ"©Ĭĭ§âU,ü Ãĭ±μĭs½Lĭ"ĭC
- ħĩn's©ñ'laÂĬF ÂĬÀ»ĭ§«O'sĭ"ĭ]ĭp¥X²{ '£¥Ů's©ñ-°ĭ§â¥6ĭ"©Ĭĭ§·½§}ĭ"ĭA ħĩ¼Ůĭ§·½§}ĭ"ĭ^ĭC
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