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LCD Monitor **190WV7**



- |wYp±¹-|rÍ°û-x
- r@-è±`°£°YÃD
- -G»ÙÀÈ-×
- ßÃö³W©w
- °ãYL-ÛÃö,ê°T

|wYp©M-G»ÙÀÈ-×

|wYp±¹-|P°û-x



Äµ§i;R·TÏY»ãâY6³W©wYHY~°±±î;B½Ö¾ã©Îµ{§Ç;AYî-à¾É-P¾D°ü¹qÀ»;BÄ²¹q YHrÍ /©Î¹¾÷±ñ!MÀi;C

³s±µ©M·TÏY¹q,£ÁãYÛ¾¹©É;A½D¾¼\Á°·Ä¿í^YHrU»;©ú;R

¾P§@;G

- ½DÁ×§KÁãYÛ¾¹¾D°ü¹²±µ°æé.Ó;A·Ã»·Ä÷Äl·ã©Î·ãYLYô;í°¹/4ö·½;C
- ½D²¾¼¶}Yô;í°¹/2·°J³q-·rÍ°©Î·TÁãYÛ¾¹µL¹kY¿±`²/4ö°°«Áé;C
- ½D°Á¾B»|¾÷·ßW°³q-·rÍ;C
- ·í·M©wÁãYÛ¾¹°©ñ, mî, m©É;A½D½T©w¹q·½²;ÀY¶i»°©ö;°J¹q·½²;©y;C
- |P°G±zYH©P°£¹q·½E|½u©ÎDC¹q·½²/2u°°æè;Äö³-ÁãYÛ¾¹¹q·½²;A!A!±µ rW¹q·½E|½u©ÎDC¹q·½²/2u«e;A!Ü°Ö»Y-nµY6-íÁÁ;A°~YiY;±`¾P§@;C
- ½D°ÉY²·TÏYPhilips©Ö·£·Ñ°°X©æ¹q·½²/2u;C|P°G¹q·½²/2u¿ðYç;A½D»P±z·í°¹A°°È°° rBÁµ,;C;|½D-ç;u«È°°ê°T°A°È°°°°β;v;^
- |b¾P§@¹Lµ{°°;A½D°Á·ILCDÁãYÛ¾¹¾D°ü¹Y-«°³/4_°É©Î±j°O, I¹/²;C
- |b¾P§@©Î¹B°e¹Lµ{°°;A½D°Á°VÀ»ÁãYÛ¾¹©Î·TÁãYÛ¾¹°L, °¹a-±;C

°ûÁ@;G

- -n«OÁ@ÁãYÛ¾¹;A·T·ãæ¾D°üYî-à°·lÁa;A½D°Á·ILCD-±°O¾D°ü¹L-«°°À£°O;C·í²¾°ÉÁã YÛ¾¹©É;A½D·rÍY~©Ø±NÁãYÛ¾¹©r°_jF½D°Á±N°ã©Î°ã«ü©ñ;|bLCD-±°O°rW©r°_Áã YÛ¾¹;C
- |P°G±z±N³ø©É¶;rÍ·TÏYÁãYÛ¾¹;A½D©P°£ÁãYÛ¾¹;ÀY;C
- |P°G±z»Y-n·TÏYµy·L°gÁã°©ÜY-²M¹/4áÁãYÛ¾¹;A½D©P°UÁãYÛ¾¹;ÀY;CÁö³-¹q·½É;A±z Yî·TÏY°©Y-Á¿«ø;C|ý½Dµ¹;í°-n·TÏY¹¾¾÷»¾;A·Ö|P°s°e©Î·G»k©É°²GÁé;A²M¹/4ä±z°°Áã YÛ¾¹;C
- -°°rFÁ×§K¾D°ü¹/²À»©ÎYÁr[-lÁaY»¾÷°°MÀi;A½D°Á·TÁãYÛ¾¹¹/4ÉÁS©ó;Ç¹D;B«B;B rô©Î¹/4éÁã°°°ðÁó¹O°°;C
- |P°G°r°°r°°gÁãÁãYÛ¾¹;A½D°É§ÖYÍ°©Y-Á¿°©;C
- |P°G¹¾²«©Î°°°¶¶j;A½D°YßYÁö³-¹q·½;A·Ä©P°U¹q·½²;ÀY;CµM«á;A½D°YH° £²§«©Î°°°¶¶;A·A±NÁãYÛ¾¹°e;Ü°ü°û-×°°°°β;C
- ½D°Á|b°°·Á;B¹/²±µæéÁÎ©Î·Y§N°°î, m!s©ñ©Î·TÏYILCDÁãYÛ¾¹;C
- -°°û«ùÁãYÛ¾¹°³¹Í®Á-à;A·Ä°ÉYî-à°°©É¶;TÏY;A½D|bYHrU·Á«×»PÁã«×½d³ð°°·TÏYÁã YÛ¾¹;C

- 34÷»\¥u`à¥Ñ!X@æªA °È±H-û¶}±Ò;C
- 1p!³¥ô!ó-×Á @©Í¾ã!X°O¿ý±ã¥óª»Ý-n;A½D-ç,ß±z-í!ªªªA °È±±±ß;C;]½D°Ñ!Ò;u@ø¶Oª!ê°T±

ªA °È;G

- 34÷»\¥u`à¥Ñ!X@æªA °È±H-û¶}±Ò;C
- 1p!³¥ô!ó-×Á @©Í¾ã!X°O¿ý±ã¥óª»Ý-n;A½D-ç,ß±z-í!ªªªA °È±±±ß;C;]½D°Ñ!Ò;u@ø¶Oª!ê°T±
- 34÷»\¥u`à¥Ñ!X@æªA °È±H-û¶}±Ò;C
- 1p!³¥ô!ó-×Á @©Í¾ã!X°O¿ý±ã¥óª»Ý-n;A½D-ç,ß±z-í!ªªªA °È±±±ß;C;]½D°Ñ!Ò;u@ø¶Oª!ê°T±



!pªGÁã¥Ü¾¼!µLªk¥;±`¾B\$ @;A©Í±z±£½T©w`!¥»±ã¥U±ªªª«ü
¥Ü¾¼B\$ @ªÉ,Ó±Ä`ú±ªª»òµ{ \$C;A½D-ç,ßªA °È\$B³N±H-û;C

ªð!^¶-°

- 1w¥p©M-G»ÙÀÈ-x
- ㄨ@-ē±`°£°ÝÃD
- «Ì¹δ½Ö¾ã
- `ã¥L¶gÃä³]³Æª-Ý@e©Ê
- LCD «Ì¹δ§B³N
- ㄨu@Ä¾Ç;B¥Í°A¾Ç¶Íw
¥p¼Ð·Ç
- -G»ÙÀÈ-x
- ³Ãö³W©w
- `ã¥L-ÛÃö,ê°T

FAQs (±`°£°ÝÃD)

ㄨ@-ē±`°£°ÝÃD

°Ý: 1w, È§ÚªºÀã¥Ü¾¹©É;A«Ì¹δÀã¥Ü "Cannot display this video mode" (j\$æ£-àÃã ¥Ü¹ºØµøÀW¼Ö;ij;^;A\$Ú,Ó«ç»δ;ì;H

µª: -,§Q@ú 19" Àã¥Ü¾¹µ§«ØÄ³µøÀW¼Ö;ij-º;R1440 x 900@60Hz;C

1. ©P¥X©Ò;³³s±µ¹/²u;AµM«á±N¹q,£»P\$A¹L¥h`ÏÏ;BÀã¥Ü¥;½TªºÀã¥Ü¾¹³s±µ;C
2. 1bµøµ;ij\$¶}©I;µæ³æµW;Aç;¾¹;§³],m;`/;§±±`ªºO;`;C 1b±±`ªºOµ;µµ µ;Aç;¾¹;§³] \$Àã¥Ü;`¹¹/¼Ð;C1bÀã¥Ü±±`ªºOµµ;Aç;¾¹;§³],m;` `;Á±;C³],m`jÁ± µU;A1b¼Ð©ú;§@à-±`ªºO;µµ«Øµµ;A±N·Æ±²¾¹Ü 1440 x 900 13-À (19");C
3. ¥¶}j;§ª-À-S©Ê;µ-À±N;§`ê·s²v;¹½Ö!Ü 60 »@-;AµM«áÃÌÀ»j\$OK;`;C
4. -«·s±Ö°Ê¹q,£;A-«`_µW-z²ÄµT`BÆJ;AÁç©ú¹q,£µw³],m-º 1440 x 900@60Hz;C
5. Ãö³-¹q,£;A©î±µÀÀÀã¥Ü¾¹;A-«·s³s±µ·sªº-,§Q@ú²G¹Àã¥Ü¾¹ (Philips LCD) j;C
6. ¥¶}j;Àã¥Ü¾¹;AµM«á¥¶}j;¹q,£;C

°Ý: 1ó-º²G¹Àã¥Ü¾¹µªº;§`ê·s²v;`;H

µª: 1j©ó²G¹Àã¥Ü¾¹;A;§`ê·s²v;µªºµªº-«-n;CLCD Àã¥Ü¾¹©ó 60 »@-;Àã¥ÜÃ- ©wª;BµL°{°Êªºi³;C85 »@-;©M 60 »@-;µ¶}j;`ÀµL¥ô;1óö`£ªº@t\$O;C

°Ý: ¥úºÐµWªº.inf»P.icmÀÉ©×-Oµªº»δÀÉ©×;H\$Ú-n1p1ó;1w,ÈÄX°Êµ{ij}.inf»P.icm;^;H

µª: ³o-OÀã¥Ü¾¹ªºÀX°Êµ{;ÀÉ©×;A½Ð`Ì·Ó·ÏÏ¹;µªºµªº»ªº;©ú;1w,ÈÄX°Êµ{ij;C·i±z²Ä µ@;1w,ÈÄã¥Ü¾¹©É;A¹q,£¥i-à·-n`D±z;1w,ÈÄã¥Ü¾¹ÀX°Êµ{ij}.inf»P.icmÀÉ©×;^;A½Ð`Ì«ü¥Ü;µJ¥,È²ºµªºµªº;AÀã¥Ü¾¹ÀX°Êµ{ij}.inf»P.icmÀÉ©×;^ ±N·;Û°Ê;1w,È;C

°Ý: §Ú-n1p1ó½Ö¾ã,ÑªR«×;H

μ§^{ao}μw<>^;Cα@-ë"Ó»;;Aα£-nÁý«ÌìδΨ--±"ü"î!LΨ:~^{ao}¼_°Ê©M¼-À;C

°Ý: §ÚÀ³,Ó;pìó²M~ LCD ²í-±?

μ^a: ±³W²M~;A½zDΨÍ-X³nÁÖ²Ó^{ao}-±xy-È;C¹ý©³²M~;A½zDΨÍ²§αp°δ°s°ë;C½DαÁ·Í
ΨÍ·ãΨL·»·Ñ²G;A·Ò;pαA¾J°s°ë;BαA¾J·¾-á²G;Bαpà-¾J©MαA-ÁÖJ;C

°Ý: §ÚΨiΨHÁÜ§óÁãΨÜ¾¹^{ao}!â±m³]©w-È¶Ü;H

μ^a: ΨiΨH;C±zΨi·Ì·Ó©³αU·BÆJ;bOSD±±"îμe-±ααÁÜ§ó±z-n^{ao}!â±m³]©w-È;G

1. «δαU "MENU";A!¹@É;Á¹δαW·|ΨX²{ OSD (On Screen Display) ζi³æ
2. «δαU "VΨ¹/²bÀY" ;A;ζi³¼Ü;u!â±m;v^{ao}ζi¶μ«á«öαU "MENU" ¶iαJ!â±m³]©w-È;A!@!³;pαU!C5°Ø³]©w-È

- a. 6500K; !¹³]©w-ÈÁý-±³O±μ^an-δΨÖ!â½Ö
- b. 9300K; !¹³]©w-ÈÁý-±³O±μ^anÁÁΨÖ!â½Ö
- c. -i¼t³]©w; !¹³]©w-È-¹¹w³]-±³O!â±m³]©w-È
(^a·N;Gα£!P^{ao}-±³O»s³y°ÓΨi-à·|±ÁΨÍα£!P^{ao}!â·Á*)
- d. ·ΨÍ¹!©w,q; ·ΨÍ¹!Ψi¹/²Ö¾ã-õ;B^on;BÁÁ!â·Ó;ζi³¼Ü!Üαv·Q-n^{ao}!â±m³]©w-È
- e. sRGB; !¹-¹¼D·Ç³]©w-È;AΨi¹/²T«Oα£!P,È,m¶i^{ao}!â±m^{ao}Ψæ´«Ψ;½T
(!p¼Æî-Û¾÷;BÁãΨÜ¾¹;B!L¹¾÷;B±½²°È¾¹μΨ)

* !â·Á-O^a·Áα£!P¼ø@Éμo·ΨX^{ao}·ãΨú^{ao}·ú¶q-È;C!¹·ú¶q-ÈΨHμ·r·Á¼D(K)¹ΨÜ;C,ú§C^{oo}K·Á;A!p 2004K -O-δ!á;F,ú^{oao}·Á«x;A!p 9300K -OÁÁ!á;Cα·Á-OYÖ!á;A!b 6504K ΨΨk;C

°Ý: Philips ²G¹ÁãΨÜ¾¹ΨiΨH,È³]!bÀδαW¶Ü;H

μ^a: -O^{ao};APhilips Brilliance LCDÁãΨÜ¾¹¾¼Ö!³!ζi¶μΨ-à;C·ΨÍ¹!Ψi³z!L-!¹OΨ~»\αW^{ao}
Ψ-Ó¼D·Ç VESA Áz±¾αÖ;A±N Philips ÁãΨÜ¾¹,È,ü!bαj!h¼Æ^{ao}VESA ¼D·ÇÁz
±¾±ÛÁu©Î°tΨóαW;CÁö©ó§ó!hÁz±¾^{ao},ê°T;A§Ü-Ì«ØÁ³±z»P±z^{ao} Philips ¾P°â
ΨN^aíÁpμ;C

³δ!^·¶-°

«ì'õ½Ö¾ã

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

µª: FPadjust µ{ §Ç¥Íµº©Ö¹¹Í§Î;A¹³§U§A½Ö¾ãÁã¥Û¾¹³],m;A¨Ò'p¹¤ñ«×;B«G«×;B
¤ð¥-ñ,m;B««¹½ñ,m;B¬Ûñ©M³¹´Í©Ê¬à´B´Rµ¥;C

°Ý: íw,ËÁã¥Û¾¹³®É;A§Ú¬n'p'óÁýÁã¥Û¾¹³µº´§³ì´Í®Ä¬à;H

µª:

1. -nÀð±º³ì´Í®Ä¬à;A½D½T©w±zªº¹9'TÁã¥Û¾¹³]©w¬º¹440 x
900@60Hz;Cª·N;G±z¥i«ö¤UOSD¤Wªº;u½T©w;v«ö¶sÀË¬d¥Ø«eªºÁã¥Û¾¹³]
©w;A¥Ø«eªºÁã¥Û¾¹³Ö;¬Áã¥Û¾¹³bOSD¥D±±´í¶µªº£«¬,êºT¤¤;C
2. ±ý'íw,Ëñ©óÁã¥Û¾¹³'íw,Ë¥ú°Ð¤ªºFlat Panel Adjust (FPadjust)µ{;A½D¶]±Ö
¥ú°Ð;A«ö¨ª¤UFP_setup4.3.exe¹Í¥Û;C³º±N¥i¥H;ÛºÊ'íw,ËFP Adjust;A¨Á©ó®à-
±¤W©ñ,m±¶]®;C
3. ÁùÀ»±¶]®¹Í¼D¹B;æ FPadjust µ{ §Ç;A³v¨B«ö´Ó´£¥Û¥ÍÁã¥Û¾¹³µøÄ±±±´í³¼¹
¥[±jµøÀW®ÁªG;C

°Ý: LCD;]²G¹Áã¥Û¾¹³;^»P CRT;]³±¥®g½zu°D;¬¬Û¤ñ;A-p-Ó´T®g,û±;H

µª: ;]¬º LCD ¢¥¹Í¹q¤¹°j;A³º°ØÁã¥Û¾¹³¤£·||b«ì¹õ²i-±²£¥Í;Pµ¥´T®g¶q;C

ªð/^-¶]-º

»P¨ã¥L¶gÁã³]³Æªº-Ý®e©Ê

°Ý: Philips LCDÁã¥Û¾¹³¹ª³ÀH´;§Y¥Íªº¥¬¬à¶Û;H

µª: ¬Oªº;A§Ú¬¹ªºÁã¥Û¾¹³¬Ö»PWindows® 95;B98;B2000,XP»PVistaªº;uÀH´;§Y¥Í;v¥
¬à¬Û®e;C

°Ý: íó¬º USB;]³q¥Íê;æÁ¹½u;^?

μ^a: Õ±N USB ·Q¹³·-Ó±H¹q, f¶[gÄä³]³E^{ao}±@°ØÆF«K´;mf;CUSB !Û°Ê¿ëÄÑ¶[gÄä³]³E©Ò»Ý^{ao}, ê·½;]mñ;PÁX°Ê³/4¹³nÁé©MÁ´½zu+a¼e;^;CUSB μL»Ý¶Í±á°Ñ¹w§Y~à¹B ¶Í!U°Ø, ê·½;CUSB !³±T±j~S³ø;RUSB @ø°£±F;§¥~ ß@£Äß_gi´;X±@°Ø¶Ñ¶´¶}¹q, f¥~´B;A~º³p¶[¶[gÄä³]³E!w, Êμu, ô³O±ù;X!¹Á³q±`»Ý~n½Ö³/4ä½/2ÆÄø^{ao};§±±Ä_½Ð´D;´;] IRQ;¹³], m;X©Ò±P°_°@°·©·E·P;CUSB ²M°£±F;§°Ý±f³/4Ö¶[ë;´²{¶[H;C-YμL USB;A-Ó±H¹q, £³q±`--©ó±@¥x¥´L³/4÷;B´·â-Ó³q°T°Ý±f, Ê, m;] ±@~è-O·Æ¹«©M½Ö´;¹, Ñ½Ö³/4¹;¹;A±@-Ó¼W±j¥-;æ°Ý±f³p¶[, Ê, m;]´Ò;]p±½´y³/4¹©ÍμøÄW·Ó¹³³/4÷;¹;¹;A¥H±f±@-Ó¹CÄ, ±â-´;C¶V´·Ó¶V|h^{ao}h´CÄé¹q, £¹B¶Í^{ao}[gÄä³]³E´·C±Ñ³£¥X²{©ó¥«³ö;C³±±FUSB;A|h!Ü 127 -Ó, Ê, m;P@É¥i¶Í©ó±@¥x¹q, £;CUSB ±¹³ \;§¼ö´;±J;´;C±£!A»Ý~nÄö³/4÷;B´;±J;B~«·s°_°Ê;B¹B!æ!w, Ê´·t²Í´Ó!w, Ê¶[gÄä³]³E;F±]±£!A»Ý~n±q´·Æ~Û±Í¹Lμ{©P¥X~Y±@, Ê, m;CÁ´±§;AUSB ±N·í±μ^{ao};§´;±J§Y©Ê;´·ÁÜ´·~u ¥¿^{ao};§´;±J§Y¶Í;´;]I

ÄöóóUSB^{ao}§ó¶[i±@´·B, ê°T;A½Ð°Ñ!Òμü·J, Ñ»;]C

°Ý: !ó~° USB ´;@y ?

μ^a: USB ´;@y~º³q¶Í!ê!æÁ´½u´£´·Ñ§ó|h^{ao}³s±μ;C´;@y^{ao}±W´·á°Ý±f´Í´;@y±μ©ó¥D³/4÷;]³q ±~°-Ó±H¹q, £;C´;@y±W|h-Ó±U´·á°Ý±f³y´;»P¥t±@-Ó´;@y©Í, Ê, m^{ao}³s±μ;A´Ò;p USB Áä½L;B·Ó¹³³/4÷©Í¥´L³/4÷;C



³ö/¹-¶-°

LCD «!¹ö§P³N

°Ý: !ó~²G´¹Ä±¥Ü³/4¹?

μ^a: ²G´¹Ä±¥Ü³/4¹ (LCD) ~O±@°Ø¶Ú³/4C, Ê, m;A³q±·¥Í!b¼Æ!r^a«¥ó±WÄ±¥Ü ASCII !r²Ä©M¹Í§Í;A´Ò;p±â¹;B-p°â³/4¹;BÄ±a;¹CÄ, ±±´·i>ö;Aμ¥μ¥;CLCD «K-O´¶Í©ó±â´£¹q, £©M´·±¥L±p«~¹q, £^{ao}§P³N;C»Pμo¥ú±G-¥°P©M@ðÄé-μ¥Ä÷±§P³N-Û¥é;ALCD, û ±§³±·¥@g½u°P§P³N;A´·Ä±¥Ü³/4¹ÄÜ±o§óÁ;]CLCD ±ñ±j«~¹q±!Ä±¥Ü³/4¹ (LED) ©M@ðÄéÄ±¥Ü³/4¹§ó¥[´~Û~à·½;A;]~°¥!°·¶Í-ì«h-O½¥ú!Ó±£~Oμo¥ú;C

°Ý: ÀR°A~x°} LCD ©M°Ê°A~x°} LCD !³!ó°Í§O;H

<p>ÅãÿÜî,mæ£¥ç½T</p>	<ul style="list-style-type: none"> • «ö AUTO Áä;C • ½Ð·ÏÏ OSD ¥D±±·Ïµµ;u\$ó:h³]©w;vææ^{ao};u-Ûî/®É-ß;v·Ó½Ö¾ã¼v¹³;î,m;C
<p>Ï¹³b«Ï¹óæWÁ,°Ê</p>	<ul style="list-style-type: none"> • ÄË-d«H,¹³s±µ½u-O§_»P¹Ï¹³ªO©Ï¹q,£¥ç½T³s±µ;C
<p>¥X²{««¹½°{°Ê</p> 	<ul style="list-style-type: none"> • «ö AUTO Áä;C • ½Ð·ÏÏ OSD ¥D±±·Ïµµ;uMore settings;v(\$ó:h³]©w)^{ao};uPhase/Clock;v(-Ûî/®É-ß) ®ø°£««¹½Äø³¼;C
<p>¥X²{æø¥-°{°Ê</p> 	<ul style="list-style-type: none"> • «ö AUTO Áä;C • ½Ð·ÏÏ OSD ¥D±±·Ïµµ;uMore settings;v(\$ó:h³]©w)^{ao};uPhase/Clock;v(-Ûî/®É-ß) ®ø°£««¹½Äø³¼;C
<p>«Ï¹óæÓ«G©Ï¹ó-t</p>	<ul style="list-style-type: none"> • ½Ö¾ã;Ä¹óÄãÿÛ^{ao};æñ»P«G«×;C;]LCDÄãÿÛ¾¹^{ao}-Ïÿú¹³©T©w^{ao}¹Ø©R¶g´Á;C-;ç;Ä¹óÄÛ-t©Ï¶]©¹°{Ä{®É;A ½Ð»P±z^{ao}¾P°ãÿN¹Áµ, ;C
<p>¥X²{´Ý-d¹Ï¹³</p>	<ul style="list-style-type: none"> • !pªG¹Ï¹³b«Ï¹óæW°±-d®É¶;¹Lªø;A«hÿi-à:LæW«Ï¹ó:Ó³y;´Ý-d¹Ï¹³;C³o°Ø±;ªp;¼Ææp®É«á·®ø¥ç;C
<p>¹q·½æÁÄ_«áæ¹³´Ý-d¹Ï¹³</p>	<ul style="list-style-type: none"> • !¹-²G¹^{ao}-SÄI;A·Ä«DÿÑÿ\`àÿç±`©Ï²G¹´Ý-¹æP°_;C´Ý-d¹Ï¹³;æ@-q®É¶;«á·®ø¥ç;C

!3ºñ;B-õ;BÂÂ;B¶ÂÏÏÕ!âÂI´Y-d

- ´Y-dª!âÂI-º.í«e§P³N!æ.~©Ò¥Í²G´¹æ§¥;±`-SÂI;C

Ãö©ó§ó¶iæ@`Bªºó§U;A½D°Ñ!Ò«Èæá,ê°Tææβ²M³æ;A`Ã»P Philips «ÈæáªA°È¥NªíÁµ,;C

ªð!^.-¶!-º

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- [CE Declaration of Conformity](#)
- [Energy Star Declaration](#)
- [Federal Communications Commission \(FCC\) Notice \(U.S. Only\)](#)
- [FCC Declaration of Conformity](#)
- [Commission Federale de la Communication \(FCC Declaration\)](#)
- [EN 55022 Compliance \(Czech Republic Only\)](#)
- [MIC Notice \(South Korea Only\)](#)
- [Polish Center for Testing and Certification Notice](#)
- [North Europe \(Nordic Countries\) Information](#)
- [BSMI Notice \(Taiwan Only\)](#)
- [Ergonomie Hinweis \(nur Deutschland\)](#)
- [Philips End-of-Life Disposal](#)
- [Information for UK only](#)
- [China RoHS](#)
- [Troubleshooting](#)
- [Other Related Information](#)
- [Frequently Asked Questions \(FAQs\)](#)

Regulatory Information

Model ID: 190WV7
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.

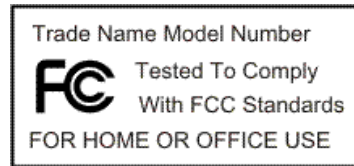
THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE-CAUSING EQUIPMENT REGULATIONS.

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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 kółkiem). 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 zwarzaniem, 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 gniazdką, które powinno znajdować się w pobliżu urządzenia i być łatwo dostępne.

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

Pozostałe instrukcje bezpieczeństwa

- Nie należy używać wtyczek adapterowych lub usuwać kółka 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 α 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 DARAUFG 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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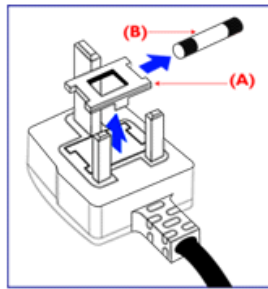
Information for UK only

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.

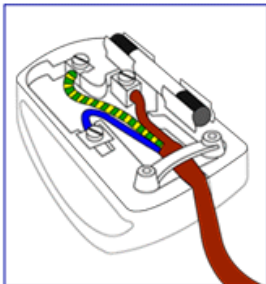
How to connect a plug


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.

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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	×	○	○	○	○	○

*：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）

[RETURN TO TOP OF THE PAGE](#)

- |w¥p©M-G»ÙÀÈ-×
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$\text{E} \cdot \text{G} \cdot \text{A} \cdot \text{U} \cdot \text{O} \cdot \text{p}$	1440 x 900 13" Å³æî -õ;B°ñ;BÂÅ««¹/₂±ø§Î ðÏ-tËú@wîµw«×
$\text{E} \cdot \text{A} \cdot \text{U} \cdot \text{p}$	410.4 x 256.5 mm
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±1/2°Ë	
$\text{E} \cdot \text{A} \cdot \text{U} \cdot \text{p}$	55 Hz-75 Hz
$\text{E} \cdot \text{A} \cdot \text{U} \cdot \text{p}$	30 kHz-83 kHz
µøÀW	
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 - 1440 x 900; B75 Hz; j]¼Æⁱñ_ié^aJ_i^
- B. «Ø^Ä³, Ñ^aR«×
 - 190WV7
 - 1440 x 900; B60 Hz; j]¼Æⁱñ_ié^aJ_i^

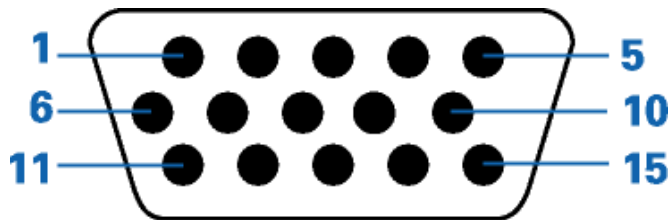
17 00%^at^e1w³100%⁰:j:

«Ø ^Ä ³-À W ² v (kHz)	«Ä _i é ² v	«« ^a 1/2À W ² v j]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

«Ø^Ä³-À W²v

«H₃ 1µB₃µA°t

«H₃ 1µqÆI15 1°wDµÀ±µÀ Y_i]¥~Á^{3-3/4}i^;R



1°w 1/2S ₁ ¹	1°wµA°t	1°w 1/2S ₁ ¹	1°wµA°t
1	¬δ!âµø°T _i éµJ	9	+5V
2	°ñ!âµø°T _i éµJ/SOG	10	ÅP _i è!a1/2u
3	ÅÅ!âµø°T _i éµJ	11	±µ!a
4	Sense(±µ!a)	12	è C ₃ ê@Æ1/2u ₃ δ _i]SDA _i ^
5	ÅH 1°w»'ú	13	µδ¥- P'B/ µδ¥-¥[« ^a 1/2 P'B
6	¬δ!âµø°T±µ!a	14	« ^a 1/2 P'B
7	°ñ!âµø°T±µ!a	15	3ê@Æ@É ^{3-3/4} u ₃]SCL _i ^
8	ÅÅ!âµø°T±µ!a		

³δ!^·¶-°

²£«~1µù

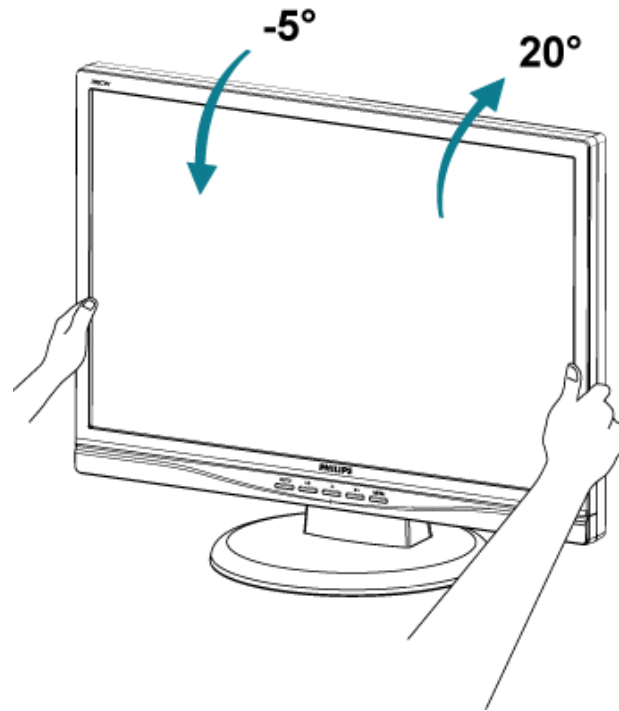
1/2D^¥HµU³µ²Ñ¬ÝÅã¥Ü^{3/4}1µî'ã°t¥óµ§!Uµè:11¥Ü;C

²£«~¥_i-±1¥Ü»_i©ú

³δ!^·¶-°

⌨

⌨



⌨

- ƒ«~SÂI
- §B³N³W@a
- ƒÄ;ë²vƒIw³J¼Ö;ı
- !Ü°Ê;~ã
- ª«²Z³W@a
- ƒp;)ƒÄ°t
- ƒ«~IƒÜ

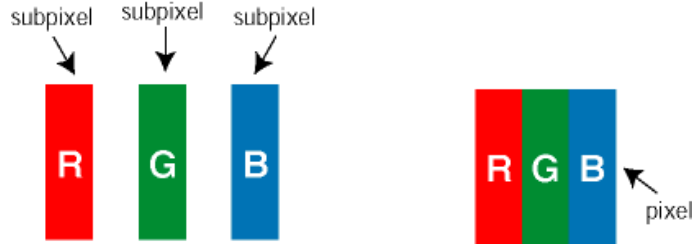
-,§Q@ú¹³-À Ý-Ê³W@w

-,§Q@úƒ--±ÄaƒÜ¾¼¹³-À Ý-Ê³W@w

-,§Q@ú-PƒO@ö´£·N³Äu½zè²²ƒ«~;Cƒ»ƒ½ƒq¹BƒIƒP;æ~³ƒƒƒı¹³»s³ƒƒı{§C;A¹ê;æÄY@aº«~½zè²z;Cƒ
 £L;AƒI©öƒ--±Ä¹öÄaƒÜ¾¼¹³TFT LCD«İö-Y¹³¹³-À©İƒÄ¹³-À Ý-Ê³@Êƒ]-O´Æ;İbAø§K;C´S¹³
 ƒö;ö¼t@a`à°±¼á«O©Ö:³º«İ¹ö-ÒµL¹³-À Ý-Ê;A-,§Q@ú«O«OÄÖƒö;öÄaƒÜ¾¼¹³;A;P³GƒW¹Lƒƒı±µ`üºº
 `Ý-Êƒq;Aƒ²±N±o`ı³¼«O±øƒöƒUººü-×©İ´Á´«;C;¹³Bƒı.³¼´y-zƒƒ;PºØÄpºº¹³-À Ý-Ê;A³W@w´Cƒ@ºØÄp
 ƒıƒH±µ`üºº`Ý-Êƒö·C;C-ºƒƒ²Ä;X¾¼á«OƒUººü-×©İ´Á´«;ATFT LCD«İ¹öƒWºº¹³-À Ý-Êƒq;±oƒW¹L³o´C
 ƒı±µ`üºº·C;C`Òp;A;15-ºººXGAÄaƒÜ¾¼¹³W;Aƒƒ-º.0004%ººÄ¹³-Äƒı`àÄY©ö`Ý-Ê;C¹
 ƒ~;AÄ³©ö;³·C¹³-À Ý-ÊºØÄp©İ²Ö;Xƒıı`äƒL§öƒƒƒHºº·N;A-,§Q@úı¹ººØÄp½T©w§öºººº«~½zè¼Ä·C;C
 ƒ»³W@wƒp²y¾¼Aƒı;C

¹³-À©MƒÄ¹³-À

ƒ@-Ö¹³-Ä;A©İººı¹³ƒƒ-Ä;AƒNƒT-ÖÄY©ö-öººÄÄƒDÄC;äººƒÄ¹³-Ä²Ö;ı;C³;h¹³-Ä;ıbƒ@°_§İ;ƒ@-
 Öİ¹³;C¹³-Ä`½ºº©Ö;³ƒÄ¹³-Äƒp³Q·Ö«G@É;AƒT-Ö±aÄC;äººƒÄ¹³-Äƒ@°_ƒHƒ@-ÖƒÖ;ä¹³-ÄƒX²;ı;C·ƒL-İ
 ƒp³;ÄÜ·t@É;AƒT-Ö±aÄC;äººƒÄ¹³-Äƒ@°_ƒHƒ@-Öƒ;ä¹³-ÄƒX²;ı;C`äƒLÄpºº©ü·tƒÄ¹³-Ä²Ö;X«hƒH`ä
 ƒLÄC;äºººººº-Ö¹³-ÄƒX²;ı;C



¹³-À Ý-ÊºØÄp

¹³-À©MƒÄ¹³-À Ý-Ê;ıb«İ¹öƒWƒHƒıPİ;ƒX²;ı;C;³`äÄp¹³-À Ý-Ê;A´Cƒ@Äpƒºı³;hºººººº¹³-À Ý-Ê;C

«GÄI-ä²««GÄI-ä²«N-O©İ²««GµÜ©İıuƒı±ö;vººı´Ä©İııı´Ä;ıƒı]N-O»;ı;A«GÄI-O·ıÄaƒÜ¾¼¹³Äa
 ƒÜ·t;äıİİ©É;A;ı-đÄaƒX`Öººııe`Ä;CƒHƒU-O«GÄI-ä²«ººXººØÄp«~ı;G



$\text{G} \sim \text{U} \frac{3}{4} \text{F} \mu \ll \text{G}^{\text{ao}} \text{A}^{13} \text{A}_i \text{R}$
 $\sim \bar{\delta} + \hat{\text{A}} = \mu \mu$
 $\sim \bar{\delta} + \text{°} \hat{\text{n}} = \text{¶} \hat{\text{A}}$
 $\sim \text{°} \hat{\text{n}} + \hat{\text{A}} = \text{Ü} \text{æ} ;] \text{L} \hat{\text{A}} \hat{\text{A}} ; ^$

$\text{T} \sim \text{U} \frac{3}{4} \text{F} \mu \ll \text{G} \text{A}^{13} \text{A}_j] \text{æ} @ -$
 $\text{Ö} \text{Y} \hat{\text{O}} : \hat{\text{a}}^{13} \text{A}_i ; ^$

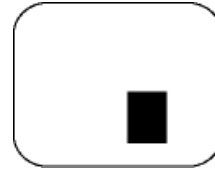


$\sim \bar{\delta} : \hat{\text{a}} \hat{\text{A}} \hat{\text{A}} : \hat{\text{a}} \ll \text{G} \hat{\text{A}} \text{Y} \text{¶} ; \text{æ} \hat{\text{n}} \text{P}^{\text{3}} \delta \ll \text{G} 50 \% \text{YH} \text{W}_j \text{A} ; \text{O} \text{°} \hat{\text{n}} : \hat{\text{a}} \ll \text{G} \hat{\text{A}} \text{I} \ll \text{h} \text{æ} \hat{\text{n}} \text{P}^{\text{3}} \delta \ll \text{G} 30 \% ; \text{C}$

$\text{¶} \hat{\text{A}} \hat{\text{A}} \text{I} : \hat{\text{a}}^2 \ll \text{¶} \hat{\text{A}} \hat{\text{A}} \text{I} : \hat{\text{a}}^2 \ll \text{N} - \text{O} \text{O} \text{I}^2 \times \cdot \text{t} \mu \hat{\text{U}} \text{O} \hat{\text{I}} \mu \hat{\text{A}} \delta^{\text{3}} - \text{¶} \text{v}^{\text{ao}} \text{I} \hat{\text{A}} \text{O} \hat{\text{I}} \text{¶} \text{I} \hat{\text{A}} ; \text{F} \text{¶}] \text{N} - \text{O} \gg ; \text{¶} \text{A} : \text{t} \hat{\text{A}} \text{I} - \text{O} : \text{t} \hat{\text{A}} \text{æ} \text{Y} \text{Ü} \frac{3}{4} \text{I} \hat{\text{A}} \hat{\text{a}}$
 $\text{Y} \hat{\text{U}} \ll \text{G} : \hat{\text{a}} \text{I} \hat{\text{I}} \text{O} \hat{\text{E}} ; \text{A} : | - \delta \hat{\text{A}} \text{æ} \text{Y} \text{X} \cdot \text{O}^{\text{ao}} \text{¶} \mu \text{e} - \text{A} ; \text{C} \text{YH} \text{æ} \text{U} - \text{O} \text{¶} \hat{\text{A}} \hat{\text{A}} \text{I} : \hat{\text{a}}^2 \ll \text{X}^{\text{°}} \text{O} \hat{\text{A}} \text{p} \ll - ; \text{G}$



$\text{æ} @ - \text{O} : \text{t} \hat{\text{a}} \text{æ} \text{A}^{13} \text{A}$



$\text{°} \hat{\text{a}} - \text{O} \text{O} \hat{\text{I}} \text{æ} \text{T} - \text{O} \sim \text{U} \frac{3}{4} \text{F} : \text{t} \hat{\text{a}} \text{æ} \text{A}^{13} \text{A}$

$\text{°} \delta \text{°} \hat{\text{e}}^{13} \text{A} \text{Y} \hat{\text{E}}$

$\hat{\text{A}}^{\text{3}} \text{O} \delta \frac{3}{4} \text{a} \text{b} \text{æ} @ \text{°} _ \text{ao} ; \text{P} \hat{\text{A}} \text{p}^{13} \text{A} \ll \text{M} \text{æ} \text{A}^{13} \text{A} \text{Y} \hat{\text{E}} \text{§} \delta \text{æ} \text{p} \text{æ} \text{H}^{\text{a}} \cdot \text{N} ; \text{A} - , \text{§} \text{Q} \text{O} \hat{\text{u}} : \text{P} \frac{1}{4} \hat{\text{E}} \gg \text{s} \text{O} \text{w}^{\text{o}} \delta \text{°} \hat{\text{e}}^{13} \text{A} \text{Y} \hat{\text{E}}^{\text{ao}} \text{e}^{\text{3}}$
 $\text{¶}^{\text{3}} \text{W} \text{æ} ; \text{C}$

$^{13} \text{A} \text{Y} \hat{\text{E}} \text{e}^{\text{3}} \text{¶} \text{W} \text{æ}$

$\sim \text{°} \text{æ} \text{F}^2 \hat{\text{A}} : \text{X} \frac{3}{4} \hat{\text{a}} \ll \text{O} \text{æ} \text{U} \text{Y} \hat{\text{N}} \text{O} \delta^{13} \text{A} \text{Y} \hat{\text{E}} \text{O} \gg \text{Y} - \text{n}^{\text{ao}} \hat{\text{u}} - \times \text{O} \hat{\text{I}} \text{A} \text{°} \ll ; \text{A} - , \text{§} \text{Q} \text{O} \hat{\text{u}} \text{Y} - - \pm \hat{\text{A}} \text{æ} \text{Y} \text{Ü} \frac{3}{4} \text{I}^{\text{ao}} \text{TFT LCD} \ll \text{I} \text{°} \delta$
 $\text{Y}^2 \text{¶} ; \text{¶} \text{¶} \text{W} \text{I} \text{L} \text{æ} \text{U}^{\text{3}} \text{I} \text{O} \hat{\text{O}} : \text{C} \text{O} \text{e}^{\text{3}} \text{¶} \text{W} \text{æ}^{\text{ao} 13} \text{A} \ll \text{M} \text{æ} \text{A}^{13} \text{A} ; \text{C}$

$\ll \text{G} \hat{\text{A}} \text{I} \text{æ} \text{§} \hat{\text{E}} \hat{\text{A}} \text{I}$	$\text{Y} \hat{\text{i}} \pm \mu \text{ü}^{\text{ao}} \mu \{ \ll \times$
$\frac{3}{4} \div \ll \text{¶}$	190VV7
1- $\text{O} \text{O} \hat{\text{u}} \text{æ} \text{§}^{\text{o}} \text{æ} \text{I} \hat{\text{A}}$	3
2- $\text{O} \frac{3}{4} \text{F} \pm \mu \cdot \text{O} \hat{\text{u}} \text{æ} \text{§}^{\text{o}} \text{æ} \text{I} \hat{\text{A}}$	1
3- $\text{O} \frac{3}{4} \text{F} \pm \mu \cdot \text{O} \hat{\text{u}} \text{æ} \text{§}^{\text{o}} \text{æ} \text{I} \hat{\text{A}} ; \text{¶} \text{I} - \text{O} \text{Y} \hat{\text{O}} : \hat{\text{a}} \text{I} \hat{\text{A}} ; ^$	0
$\text{°} \hat{\text{a}} - \text{O} \ll \text{G} \hat{\text{A}} \text{I} : \hat{\text{a}}^2 \ll \text{æ} \text{§} \text{¶} ; \text{ao} \text{¶} \text{Z} \hat{\text{A}} \text{æ} \text{°}$	>25mm
$\text{O} \hat{\text{O}} : \text{¶} \hat{\text{A}} \text{p} \ll \text{¶} \text{æ} \text{§} \ll \text{G} \hat{\text{A}} \text{I} \hat{\text{E}} \hat{\text{A}} \text{I} \hat{\text{A}} \text{°} \frac{1}{4} \text{æ}$	3

$\text{¶} \hat{\text{A}} \hat{\text{A}} \text{I} \hat{\text{E}}^{\text{3}}$	$\text{Y} \hat{\text{i}} \pm \mu \text{ü}^{\text{ao}} \mu \{ \ll \times$
$\frac{3}{4} \div \ll \text{¶}$	190VV7

1-Ó¶Á°ÆÏÀ	5
2-Ó¼F±μπ§¶Á°ÆÏÀ	2
3-Ó¼F±μπ§¶Á°ÆÏÀ	0
ˆâ-Ó¶Á°ÆÏÀ¶π§¶ΖΑ:*	>15mm
©Ö³<¬;π§¶Á°ÆÏÀ¶¼Æ	5

Ê³ÁÁ¼Æ	Yi±μü ^{ao} μ{<<×
¼<«¬	190WV7
©Ö³<¬;π§¶Á°ÆÏÀ¶¼Æ	5

μù;G

* 1©Î2-Ó¼F±μ°ÆÏÀÊ³ = 1-ÓÁπ§Ê³

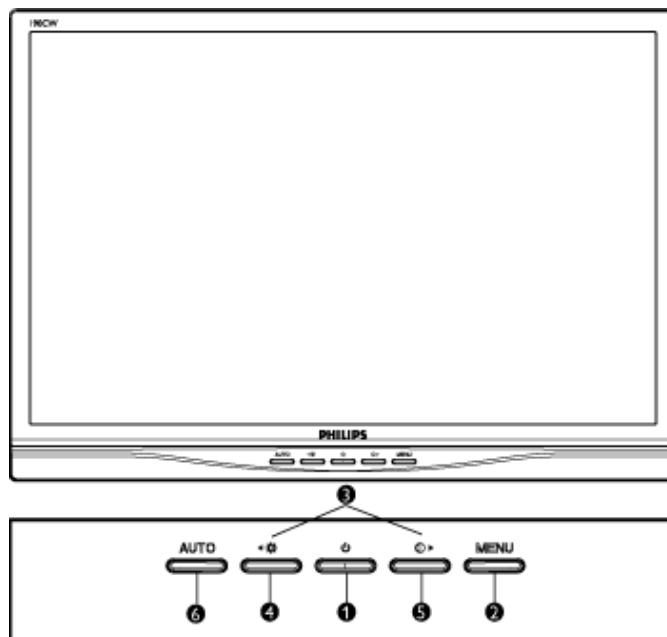
±z^{ao}Philips ÁãÏÜ¼»PISO13406-2 ¬Û@e




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- 3s±µ¹q,£
- ©³@y
- ±ò°Ê
- ±j²Æ¥\@Ä

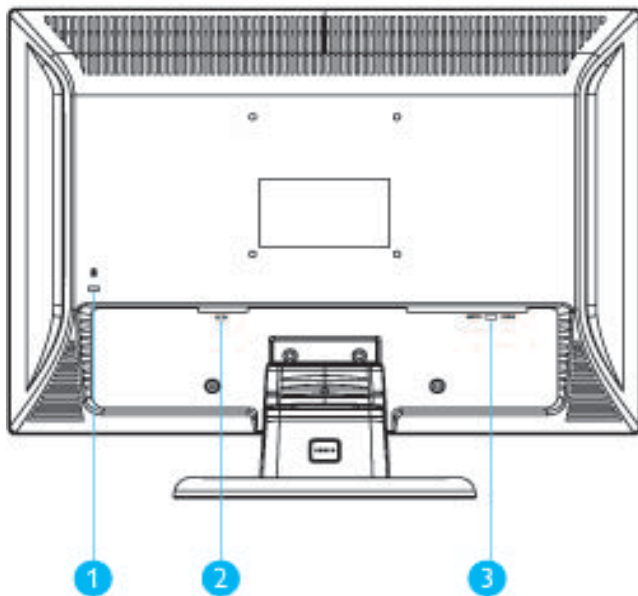
!w,Ë²G ¹ÅãÏÜ¾¹

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- 1  ¶}±ò¶íÄö³-ÄãÏÜ¾¹¹q.½
- 2 **MENU** !s"ú OSD ¥\` à²í / ½T»{
- 3 **<>** ²¼°Ê¶í½Ö¾ã
- 4  ½Ö¾ãÄãÏÜ«G«x
- 5  ½Ö¾ãÄãÏÜ¹í¶ñ«x
- 6 **AUTO** !Ú°Ê½Ö¾ãðð¥-ì,mjB««¹½!ì,mjB-Ú!í¶í@É` ß³]©w-È;C

«áμø'İ



- 1 Kensington "¾μsÂê
- 2 AC 'q·½ζέσJ
- 3 VGA ζέσJ

³ð|Λ-¶|-°

±jμÆ¥\@Ä

- ±ý'D³İ'İ¥\@Ä;A½D½T©wÁãÛ¾4¹³]©w¬° 1440 x 900@60»@÷ ;C



“·N;G±z¥H«ö;uMENU;v(½T©w)«ö¶sÀÈ-d¥Ø«e³³]©w-È;C¥Ø«e³³ÁãÛ½Ø;·jÁã
 ¥Û/bOSD¥D±±İ¶μ³;uRESLUTION;v(,ÑªR«×)¶μ¥Ø³³;C

- ȲçȲilw, È Ȳ--±½Ō¾4ãμ{ §Ç (FPadjust), !μ{ §ÇȲ]§t!bȲ»CD Ȳú°DȲȲ;AȲÍ©ó"ú±o±z"°
ÄãȲÜ¾4!Ȳ§¾Í·Î@Ä"AG;C!w, È!Lμ{ȲȲ-°±z'£·Ñ^ §Ç"ȲȲ]iȲ§»i©ú;C±ý"¾4!¾Äö!μ{ §ÇȲ§§ó!h,ê°
T;A½DÄÍÀ»Äi±μ;C

FP_Setup4.3.exe §ó!h,ê°T



¾ö!^_Ȳ-°

- 2€«~¥i-±»j©ú
- ¡"®M°t¥6
- 3s±µ¹q,£
- ±Ò°Ê
- ±j±Æ¥\®Ä
- ©³®y

3s±µ¹q,£

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¥"¶}}©Ò:³°t¥6ª°¥],Ë



¹q-¹/²/²u



VGA «H, ¹/²u

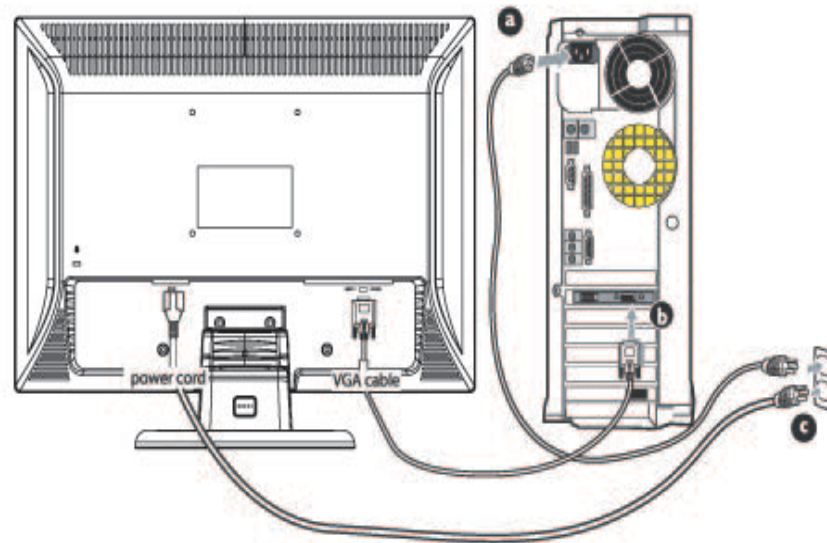
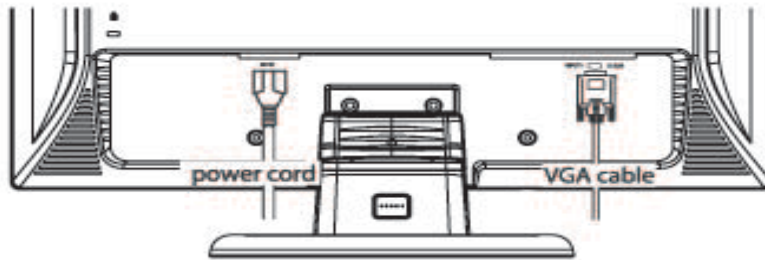


E-DFU 10M'sY6

3D/^-¶-°

3s±μ'q,£

1) ±N¹q·½/zuÄ-©T!a³s±μ!ÜÄãÛ¾¹-I-±;C;|Philipsw/b²Äæ@!|w,Ë@É¹w¥³s±μ!nVGA³s±μ!zuF;C)



2) »P-ÓæH¹q,£³s±μ

- (a) $\text{¥}\acute{y}\tilde{A}\ddot{o}^3\text{-}^1q, \text{£}; \text{A}! \text{A} \odot \hat{O}\text{¥} \text{X}^1q \cdot \text{!} \text{z} / \text{z} u; \text{C}$
- (b) $\pm \text{N} \hat{A} \tilde{a} \text{¥} \ddot{U} \text{z} / \text{4}^1 \text{ } ^\circ \text{T}, \text{!} \text{z} u^3 \text{s}! \text{b}^1q, \text{£} \text{-} \text{I} \pm \text{ } ^{\text{a}0} \mu \theta^\circ \text{T}^3 \text{s} \pm \mu \text{z} / \text{4}^1; \text{C}$
- (c) $\pm \text{N}^1q, \text{£} \text{r} \hat{I} \hat{A} \tilde{a} \text{¥} \ddot{U} \text{z} / \text{4}^1 \text{ } ^{\text{a}0} \text{q} \cdot \text{!} \text{z} / \text{z} u'; \text{r} \text{J}^3 \text{I} \pm \mu^{\text{a} \text{r} \text{a} \text{o}'}; \text{@} \text{y} \text{r}^\circ; \text{C}$
- (d) $\text{¶} \text{]} \pm \text{O}^1q, \text{£} \text{r} \hat{I} \hat{A} \tilde{a} \text{¥} \ddot{U} \text{z} / \text{4}^1; \text{A} \text{-} \text{Y} \hat{A} \tilde{a} \text{¥} \ddot{U} \text{z} / \text{4}^1 \hat{A} \tilde{a} \text{¥} \ddot{U} \text{z} / \text{4}^1 \text{ } ^{\text{v} \text{1} \text{3}} \text{@} \text{E}; \text{A}^{\text{a} \text{r} \text{U}'} \text{w}, \text{E} \text{r} \text{w} \text{z} \text{!}'; \text{C}$

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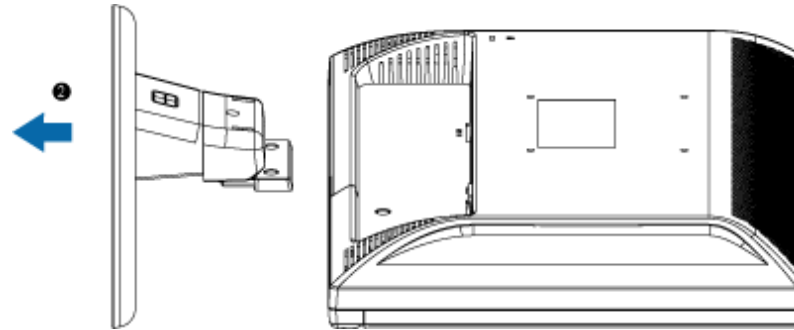
- ²£«~¥i-±»j©ú
- ¡"®M°¥ó
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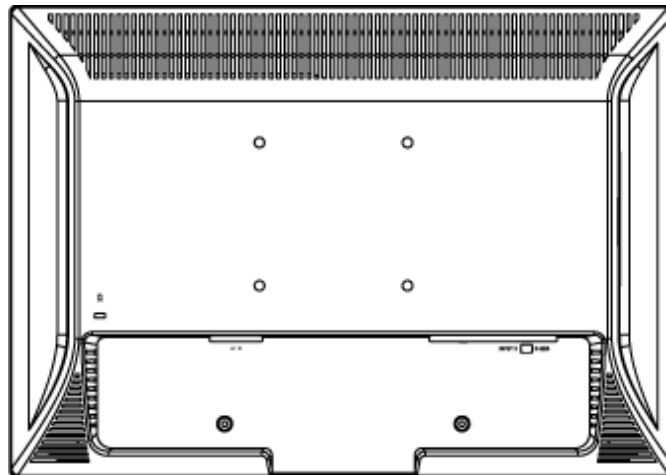
¾A¥Ï±ø¥ó:

- VESA¼Ð-Ç,Ë³Æ¨ÏÏ

ÄP¶}3-ÓÁ³μ.°v;A±μμÛ±q LCD Åã¥Û¾¼¹¨ú±U°ð®y;C ;C



³Æμù;G¥»¥xÅã¥Û¾¼¹±μ;¨Û®e©ó 100mmx100mm VESA ºº¶¶-±;C



基本情報

§A^{oo2}G¹ÅãÛ^{3/4} (LCD):

- ²£«~¥_i-±»_j©ú
- ³]©wãî³s±μ±z^{oo}ÅãÛ^{3/4}
- ±ò°Ê
- ±jãÆ¥\@Ä

±ò°Ê

±ò°Ê

·ÏÏ,ê°TÀÉ@×;].inf;^°w⁴Windows® 95/98/2000/Me/XP/Vista©Íã§«á^{ooa}©¥»

PhilipsÅãÛ^{3/4}«Ø³VESA DDC2B¥\~à;A¥iãä´©Windows® 95/98/2000/Me/XP/Vistaã§;uÀH
 ´;§Y¥Í;v~S;â;C;p-n`ÏÏ±z^{oo}PhilipsÅãÛ^{3/4};A^{1/2}Ð±qWindows® 95/98/2000/Me/XP/Vista^{oo};uÅã
 ¥Û^{3/4};v¹;Üæ¶]òã±ò°Ê;uÀH´;§Y¥Í;vÀ³¥Í;C±z¥²¶;w,Ë;¹,ê°TÀÉ@×;].inf;^;CWindows® '95
 OEM Release 2;B98;BMe;B2000;BXPãÏVistaμ¥^{aa}©¥»ã§;w,Ëμ{§Ç±NãÀ§O±ò°Ê-z;pãU;G

Windows® 95

1. ±ò°ÊWindows® '95
2. «òã@ãU;u¶}©I;v«ö¶s;A«ü`î;u³]©w;v;AμM«á«òã@ãU;u±±`ÏÏx;v;C
3. «ö`âãU;uÅãÛ^{3/4};v¹ÏÏÜ;C
4. ç^{3/4}Ü;u³]©w-Ë;v^{1/4}ÐÀÒ;AμM«á«òã@ãU;u¶i¶;K;v;C
5. ç^{3/4}Ü;uÅãÛ^{3/4};v«ö¶s;A«ü`î;uÅÜ§ó;K;v;AμM«á«òã@ãU;u±q°Ïãù;w,Ë;K;v;C
6. «òã@ãU;uÅsÄý;K;v«ö¶s;Aç^{3/4}Ü¥ç^{1/2}T^{oo}Ï°Ð^{3/4};F;]¥ú°Ð^{3/4};^;AμM«á«òã@
ãU;u^{1/2}T©w;v«ö¶s;C
7. «òã@ãU;u^{1/2}T©w;v«ö¶s;AμM«áç^{3/4}Ü±z^{oo}ÅãÛ^{3/4}13/4÷«¬;A!A«òã@ãU;u^{1/2}T©w;v;C
8. «òã@ãU;uÅö³¬;v«ö¶s;C

Windows® 98

1. ±ò°ÊWindows® 98
2. «òã@ãU;u¶}©I;v«ö¶s;A«ü`î;u³]©w;v;AμM«á«òã@ãU;u±±`ÏÏx;v;C
3. «ö`âãU;uÅãÛ^{3/4};v¹ÏÏÜ;C
4. ç^{3/4}Ü;u³]©w-Ë;v^{1/4}ÐÀÒ;AμM«á«òã@ãU;u¶i¶;K;v;C
5. ç^{3/4}Ü;uÅãÛ^{3/4};v«ö¶s;A«ü`î;uÅÜ§ó;K;v;AμM«á«òã@ãU;uãUã@`B;v;C
6. ç^{3/4}Ü;u'b~S©w;î;uÅãÛÜ©Ò³ÅX°Êμ{;¹^{oo2}M³æ;AÄý±z¥i¥Hç^{3/4}Ü±z©Ò-n^{oo}ÅX°Êμ
{;v;AμM«á«òã@ãU;uãUã@`B;v;A!A«òã@ãU;u±q°Ïãù;w,Ë;K;v;C
7. «òã@ãU;uÅsÄý;K;v«ö¶s;Aç^{3/4}Ü¥ç^{1/2}T^{oo}Ï°Ð^{3/4};F;]¥ú°Ð^{3/4};^;AμM«á«òã@
ãU;u^{1/2}T©w;v«ö¶s;C
8. «òã@ãU;u^{1/2}T©w;v«ö¶s;AμM«áç^{3/4}Ü±z^{oo}ÅãÛ^{3/4}13/4÷«¬;A`Ã«òã@ãU;uãU
ã@`B;v«ö¶s;A!A«òã@ãU;uãUã@`B;v«ö¶s;C
9. «òã@ãU;u§¹;v«ö¶s;AμM«á«òã@ãU;uÅö³¬;v«ö¶s;C

Windows® 2000

1. ±ò°ÊWindows® 2000

2. «ö@U;u} }|v«ö}s;A«ü`î;u³]©w;v;AµM«á«ö@U;u±±`ÿx;v;C
3. «ö`âU;uÄãÿÛ¼;v¹ÿÛ;C
4. ç;Û¼Û;u³]©w-È;v¼ÄÄÖ;AµM«á«ö@U;u}iÿ;K;v;C
5. ç;Û¼Û;uÄãÿÛ¼;v
 - !pªGµLªk;ç;Û¼Û;uº@e;v«ö}s;A«hªÿÛ±zªÄãÿÛ¼¹³]©wÿç;±;C½Dº±ÿ;w;È;C
 - !pªGÿÿH;ç;Û¼Û;uº@e;v«ö}s;A½D«ö@U;uº@e;v«ö}s;C½D`Ì-ÓÿHµU`BÆJÿi;æ;G
6. ½D«ö@U;uÄXºÊµ{;|;v;AµM«á«ö@U;u§ó-sÄXºÊµ{;|;K;v;AµM«á«ö@U;uµU
 - µ@`B;v«ö}s;C
7. ç;Û¼Û;uÄãÿÛ¼;v, È;µmªª³¼ÄXºÊµ{;|;µ§²M³æ;AÄý±zÿÿH;ç;Û¼Û-S©wµ§ÄXºÊµ
 - {;|;v;AµM«á«ö@U;uµUµ@`B;v;A!A«ö@U;u±qºÿ;w;È;K;v;C
8. «ö@U;uÄsÄý;K;v«ö}s;AµM«á;ç;Û¼Û;ÿ;½TªªººD¾÷F;|ÿúºD¾÷;^;C
9. «ö@U;u} }±Ö;v«ö}s;AµM«á«ö@U;u½T©w;v«ö}s;C
10. ç;Û¼Û±zªÄãÿÛ¼¹³¼÷«¬;A«ö@U;uµUµ@`B;v«ö}s;AµM«á!A«ö@U;uµU
 - µ@`B;v«ö}s;C
11. «ö@U;u§¹;v«ö}s;AµM«á!A«ö@U;uÄö³¬;v«ö}s;C
 - !pªG±z¬Y`îµF;u§äµ£`¼Æ;ÿ±³;vµøµ;A«h½D«ö@U;u-O;v«ö}s;C

Windows® Me

1. ±ÖºÊWindows® Me
2. «ö@U;u} }|v«ö}s;A«ü`î;u³]©w;v;AµM«á«ö@U;u±±`ÿx;v;C
3. «ö`âU;uÄãÿÛ¼;v¹ÿÛ;C
4. ç;Û¼Û;u³]©w-È;v¼ÄÄÖ;AµM«á«ö@U;u}iÿ;K;v;C
5. ç;Û¼Û;uÄãÿÛ¼;v«ö}s;AµM«á«ö@U;uÄÛ§ó;K;v;C
6. ç;Û¼Û;u«ü©wÄXºÊµ{;|;µ;µjÿÿÿ;^;v;AµM«á«ö@U;uµUµ@`B;v«ö}s;C
7. ç;Û¼Û;u!b-S©w!µÄãÿÛ¼Öº³ÄXºÊµ{;|;ªª²M³æ;AÄý±zÿÿH;ç;Û¼Û±z©Ö-nªÄXºÊµ
 - {;|;v;AµM«á«ö@U;uµUµ@`B;v;A!A«ö@U;u±qºÿ;w;È;K;v;C
8. «ö@U;uÄsÄý;K;v«ö}s;A;ç;Û¼Û;ÿ;½TªªººD¾÷F;|ÿúºD¾÷;^;AµM«á«ö@
 - U;u½T©w;v«ö}s;C
9. «ö@U;u½T©w;v«ö}s;AµM«á;ç;Û¼Û±zªÄãÿÛ¼¹³¼÷«¬;A`Ä«ö@U;uµU
 - µ@`B;v«ö}s;A!A«ö@U;uµUµ@`B;v«ö}s;C
10. «ö@U;u§¹;v«ö}s;AµM«á«ö@U;uÄö³¬;v«ö}s;C

Windows® XP

1. ±ÖºÊWindows® XP
2. «ö@U;u} }|v«ö}s;AµM«á«ö@U;u±±`ÿx;v;C
3. «ö@U;u!Lª³¼÷»P`ãÿLµwÄé;vÄp§O;C
4. «ö@U;uÄãÿÛ¼;vµÿØ;C
5. ç;Û¼Û;u³]©w-È;v¼ÄÄÖ;AµM«á«ö@U;u}iÿ;v«ö}s;C
6. ç;Û¼Û;uÄãÿÛ¼;v¼ÄÄÖ
 - !pªG;uº@e;v«ö}s;§µLªk«öµUµ§ªºA;A«hªÿÛ±zªÄãÿÛ¼¹³¼µwÿç;½T³]©w;C½Dº±
 - ÿÄ~Äð;w;È;C
 - !pªG;uº@e;v«ö}s¬ºÿi«öµUµ§ªºA;A½D«ö@U;uº@e;v«ö}s;C
 - ½D`Ì-ÓÿHµU`BÆJÿi;æ;C

7. «ö@u;uAX°Êµ{;i;v¼ÄÖjAµM«á«ö@u;u§ó·sÁX°Êµ{;i;K;v«ö}s;C
8. çî¼Û;u±q²M³æ©ËS©wî; m!w;Ë[¶i¶¶];v;hçî«ö}s;AµM«á«ö@u;uµU@·B;v«ö}s;C
9. çî¼Û;uµ£·n·j·M;C§Ú±N!Û;æçî¼Û©Ö·n!w;Ë°ÁX°Êµ{;i;v;hçî«ö}s;CµM«á¼D«ö@u;uµU@·B;v«ö}s;C
10. «ö@u;u±q°Ëµ!w;Ë;K;v«ö}s;AµM«á«ö@u;uÂsÁy;K;v«ö}s;C±µ
µU·Ó½Dçî¼Û¼A·r°°Ë°D¼÷F;]¶ú°D¼÷¶N;¹;^;C
11. «ö@u;u¶¶}±Ö;v«ö}s;AµM«á«ö@u;u½T©w;v«ö}s;C
12. çî¼Û±z°Áâ¶Û¼¹«¬;¹;AµM«á«ö@u;uµU@·B;v«ö}s;C
- !pªG±z¶¶¶H¬Y·£;u©¶¶¼³q¹LWindows¼D»x´ú;Õ¶H½T»{·ä-O§_»PWindows®
XP¬Û@e;vµ§°T@§;A«h¼D«ö@u;uµL½×;p;ó;AÄ~Äð;v«ö}s;C
13. «ö@u;u§¹;v«ö}s;AµM«á«ö@u;uÄö³¬;v«ö}s;C
14. «ö@u;u½T©w;v«ö}s;AµM«áA«ö@u;u½T©w;v«ö}s¶HÄö³¬;uÁâ¶Û°@e;v¹;Û
æè¶ð;C

Windows® Vista

1. ±Ö°Ê Windows® Vista
2. «ö@u [¶]©I] «ö}s;A;Açî¼Û·Ä«ö@u [±±·¶¶x];C
3. çî¼Û·Ä«ö@u [µwÁé»P·µ@Ä];C
4. çî¼Û [;Ë;µ°b²z·ù];AµM«áA«ö@u [§ó·s;Ë;µÁX°Êµ{;i];C
5. çî¼Û [°Êµø¼¹];AµM«áb [Generic PnP Monitor] µW«ö¶kÄá;C
6. «ö@u [§ó·sÁX°Êµ{;i³nÁé];C
7. çî¼Û [ÄsÁy§Û°¹q;£¶H§ä·MÁX°Êµ{;i³nÁé];C
8. «ö@u [ÄsÁy] «ö}s;A·Äçî¼Û±z©ñ;µ¶ú°Dµú°°Ë°D;C ½d·Ö;G(¶ú°D¼÷::\\Lcd\PC\drivers\)
;C
9. «ö@u [µU@·B] «ö}s;C
10. µ¶·Ö¼ÆµÄÄÄ«YÁX°Êµ{;i;¶¶!w;Ë;AµM«áA«ö [Äö³¬] «ö}s;C

!pªG±z°Windows® 95/98/2000/Me/XP/Vista°©¶»æ£!P;A©Ë¹±z»Y·n§ó;Ô²Ó°;ê°T;A½D°
Ñ!ÖWindows® 95/98/2000/Me/XP/Vista°°¶¶¹¹)æâ¶Û;C

ªð!·-¶-°

- «İõÄãÛ»;©ú
- «İõÄãÛ¼ð§İİ,Ñ

«İõÄãÛ»

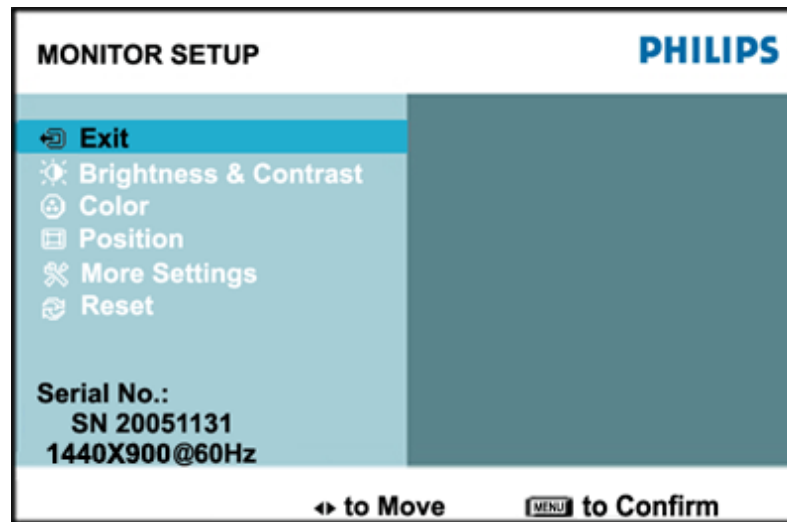
«İõÄãÛ (OSD) »;©ú

/ó-•-O«İõÄãÛ;H

İ-°-, §Q@úÏÍ²£¤§²G¹ÄãÛ¼¹ (LCD) º-SÂI¤§¤@;C«İõÄãÛ¤¹³²×°ÝÏÍ¤á³z¹L«İõ¤Wº-İÏ»;©úµ;
 ¤f½Ö¼ãÄãÛ¼¹º«İõ©Ê-à;CİºØÏÍ¤á-É-±İÄãÛ¼¹º³¼P§ @ÄÜ±ºÄ²©ð¤è«K;C

±±İÄº-ðÏ»©MÄ²³¤»;©ú

ÄãÛ¼¹Ï;-±±±İÄ¤¤;A«ö¤U MENU Áä;Z;A«İõÄãÛ (OSD) ¥D±±İµ;¤f§Y·;ðÏX;A©ó-OÏ;
 ¥H¶}©İİÄãÛ¼¹ºU°Ø-S©Ê§ @ÏX½Ö,`;C½Ðİ◀▶ Áä§ @½Ö,`;C

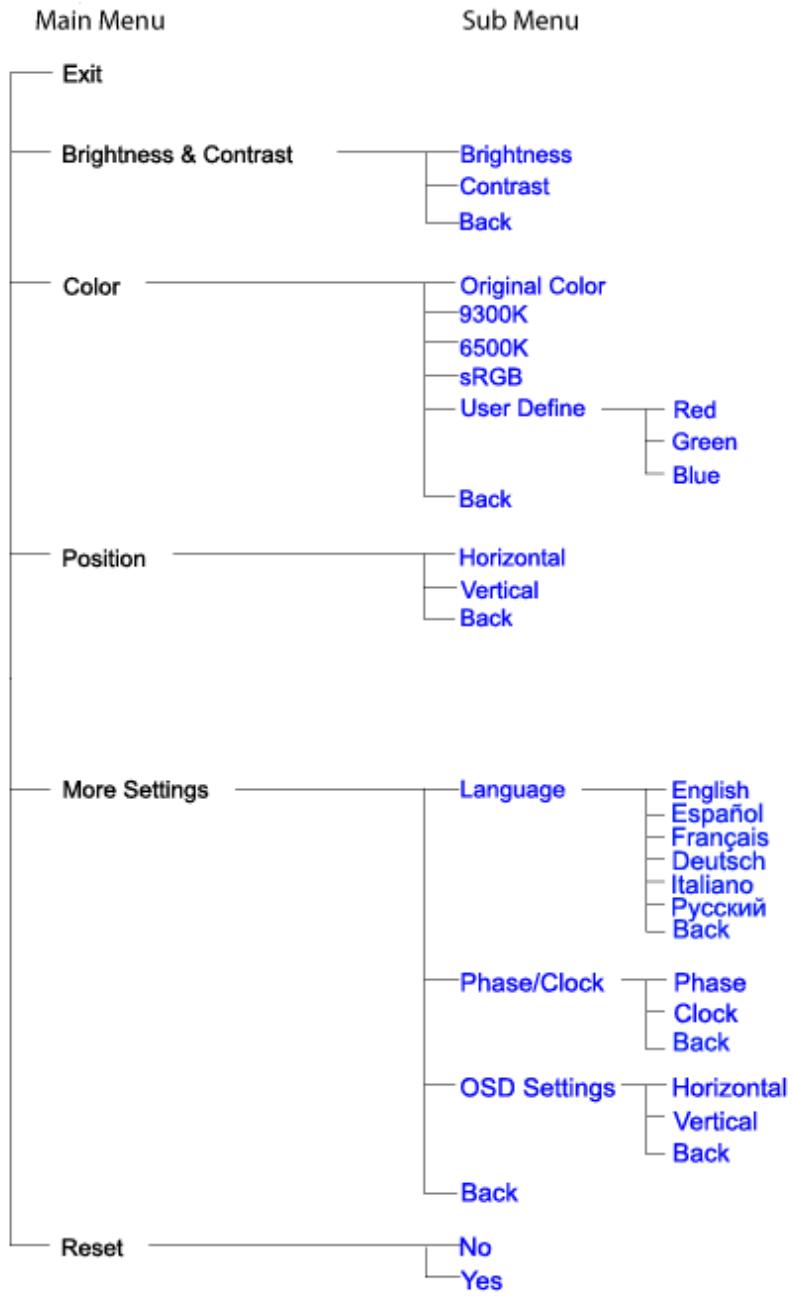


³ð/^-¶-°

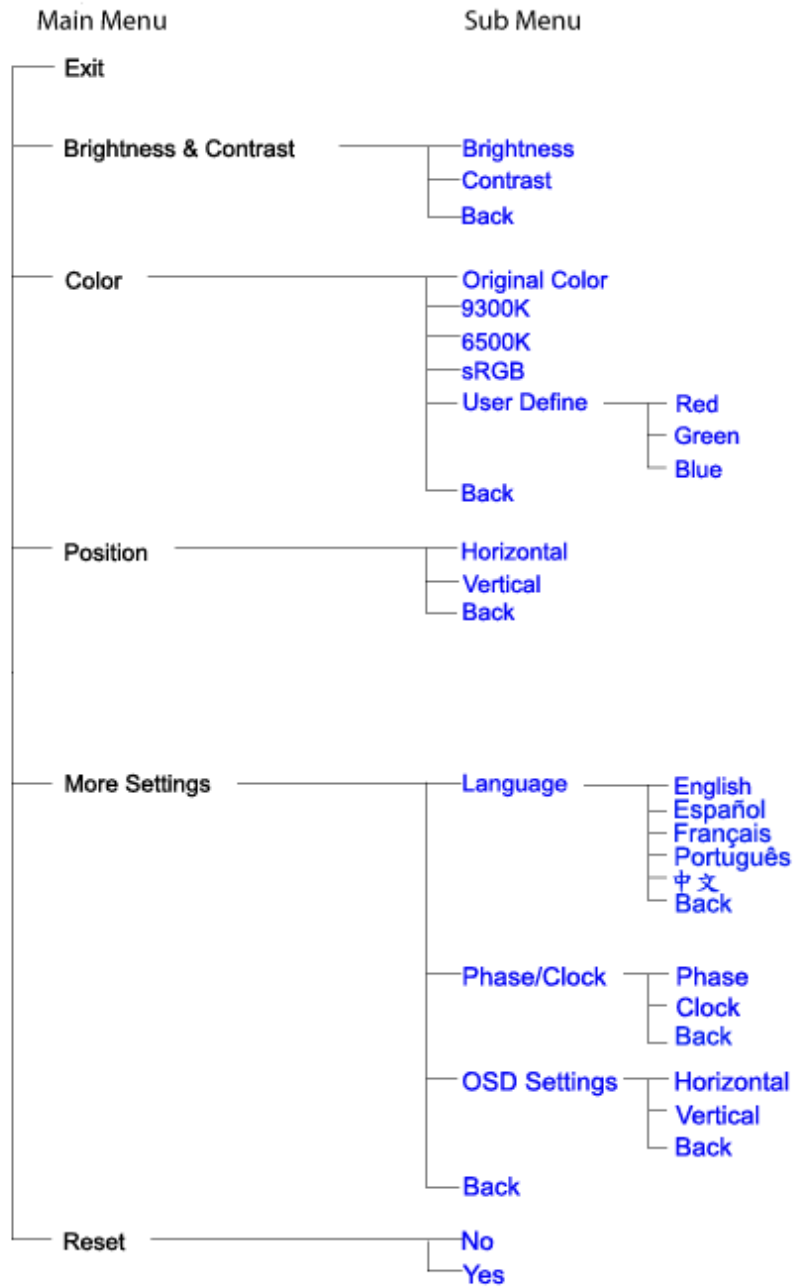
«İõÄãÛ¼ð§İİ,Ñ

¤Uİİ-°«İõÄãÛÜÁ`Áéµ²cİ;AÏi-°ÏH«ás @İU°Ø½Ö,`¤§°ÑİÖ;C

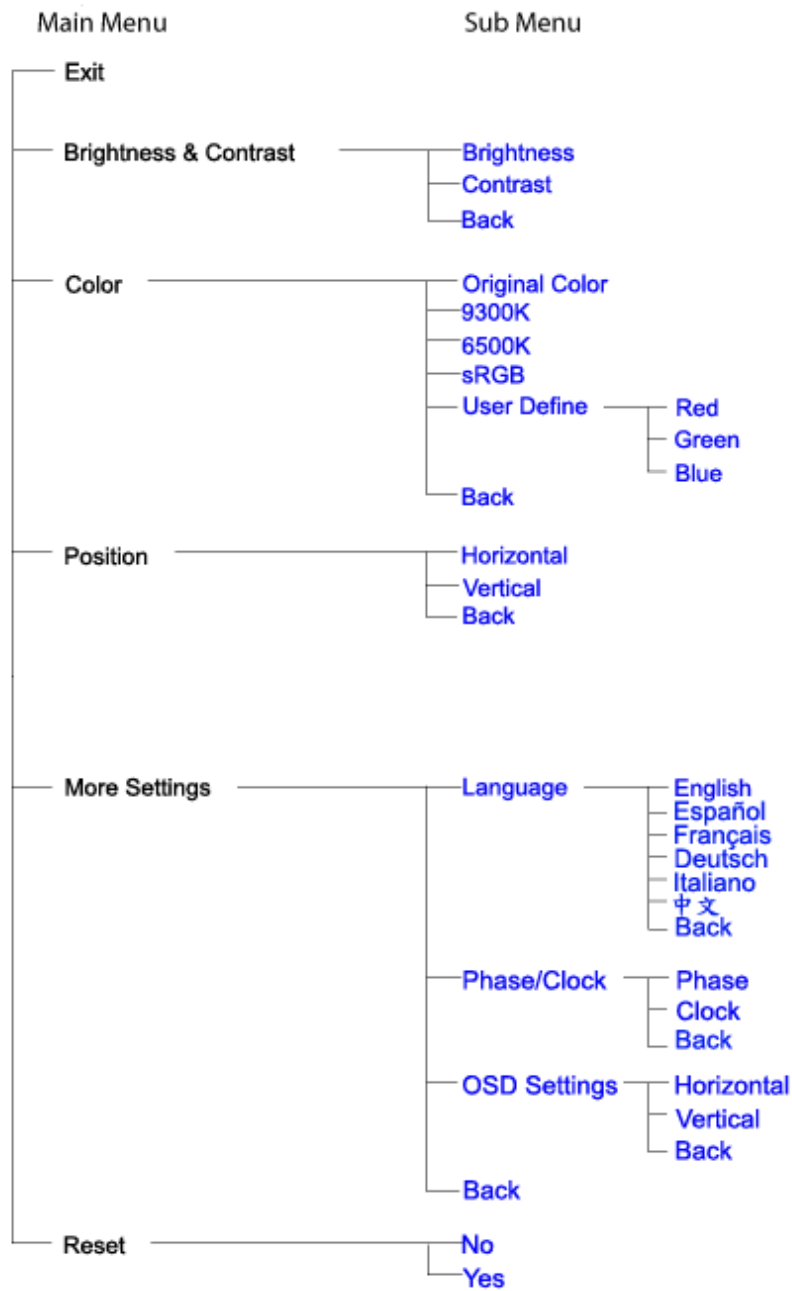
Only available for Europe Model



Only available for Nafta Model



Only available for Asia Pacific Model



° 01' 18"

«ÈáA °È»P«OT

½D;ĩ¾Ü±z©Ò!b^{oo}ê@a / !a'İ;A¥H«K¾\Á^a«OÀ!°@e;R

!è¼Ú;R¶|ø!a\$Q ðñ\$Q@É ð³Á °k°è ¼w°è \$ÆÃ¾¾ °âÄö ·R°,Äö ,qçj\$Q ¿c ˆÈ³ù ²üÄö @¿«Â ,²µâµú ·ç'â ·çmh !èˆZµú ·^°è

^aF¼Ú;R±¶|§J!@©M°è !µú\$Q °iÄö «XÃ'µ ´µ→¥¥i§J ´µ→¥°ú¥\$È ˆg!Ö"ä

©Ô±B→ü→w;R!w^{oo}C´µ,s@q °ü@Ú\$È µÚ!è ˆ¼\$Q -ö-Úµñ"È ¾¥!è-ö µÚ©Ô!c ˆµ¾| ˆQ©Ô!c ©e^{oo}·ç©Ô

¥_→ü→w;R¥[®³çj →ü°è

µÓ¥-→v;R¿D→w ˆÃ!èÄö

ˆÈ→w;R©s¥[©Ô°è µµ°è -> ˆä !L«x !L«x¥\$!èˆÈ µe¥» Áú°è °"Ó!èˆÈ µÚ°ò ´µ©Z µá«B»« ·s¥[©Y ¥xÆW @ð°è

«D→w;R!¼ˆ-¥-ö «n«D

µ^aF;R\$ù«ö @JµÍ

- , §Q@úF1rst Choice«OÃÒ®Ñ

•PÁ±zÁÊ¶R- , §Q@úÁãÏÜ¾¼;C



- , §Q@úÁãÏÜ¾¼^{1a03}] - p©M»s³y²Á;X^{o1}¼D·Ç;A´£·Ñ^{oa}©Ê-à^{o2}£«~;A©ö©ó·ÏÍ
æÍ;w,Ê;C;|p;³Ïó;ó²£«~;w,Ê©M·ÏÏW^{ao}ÝÁD;AÏi«ù-, §Q@úF1rst
Choice«OÃÒ®ÑÁµ, «È^aA³;ª;ü;FæT;~«O©T·Á^{o2}£«~;p;³·â²«-ÖÏ;§ó´«;A-
, §Q@ú·|;b±µ·î±z·Ó¹q^{ao}48mp®Éæó§ó´«;C

«OÃÒ½d³ð

- , §Q@úF1rst Choice«OÃÒ®Ñ¾¼AÏÍ½d³ð-º;w¹Dº, (Andorra);B¶|ø'a\$Q;Bæñ\$Q@É;BÁÉ@ú, óµ
(Cyprus) ;Bæ³Á;Bªkºê;B¼wºê;B\$ÆÁ¾¼;BªáÄö;B·Rº, Äö;B, qæj\$Q;B;Cæä´ºµµ(Liechtenstein) ;B;ç
É³ü;B¼-Ç-ð;B²üÄö;B@;«Á;B, ²µáú;B·çª;B·çæh;B;è-Zæú;B-^ºê;AÏB¶|É¾¼AÏÍ-ì¼t³]-p;BÏÍ²£;B
±ÁÁ^vº²£«~;C

«OÃÒ·Á;ÛÁÊ¶Ræ¶)©|æT/~æº/³®Ä;AÁãÏÜ¾¼|p;³·â²«;AÏi§ó´«;PµÏ·Á^{ao}ÁãÏÜ¾¼;C

±zÏi«O¹§ó´«;L«á·s^{ao}ÁãÏÜ¾¼;A-, §Q@ú·|·¹-â²«-ì¼tÁãÏÜ¾¼;C§ó´«;L«á^{ao}ÁãÏÜ¾¼æ'ìb-ìÁã
ÏÜ¾¼^{1ao}«OÃÒ·Áæº;A;ÛÁÊ¶R-ìÁãÏÜ¾¼¶)©|36-Óææº/³®Ä;C

°£Ï~½d³ð

- , §Q@úF1rst Choice«OÃÒ®Ñ¶¾¼AÏÍ·ì¾¼Ú¾¼P\$@«üÏÏÏ;½T·ÏÏ^{ao2}£«~;AÏB»ÝÏXÏÏ-
ì©|µº²¼©|·¾¼Ú;A, ü©úÁÊ¶Ræ´Á;B, g¾¼PºÓ;WºÚ;B²£«~«~;¹;B²£«~\$Ç, ¹;C

- , §Q@úF1rst Choice«OÃÒ®Ñæ¾¼AÏÍ©ó;G

- «OÃÒ®Ñ, g¶|§i©ÍµLªk;èÄÑ;F
- ÁÜ§ó;B\$Rº²£«~«~;¹;C|Í\$Ç, ¹;A©Í-OµLªk;èÄÑ²£«~«~;¹;C|Í\$Ç, ¹;F
- ¾¼, g±ÁÁ^vº²AºÉ¾¼-ºc©ÍªºÉºÓºü-×²£«~;A©Í¶|æ²£«~§i, Ê;F
- ·NÏ~·I¶|Ë;AÏ]-A;ýæ£--©óº{¹q;Bæð·a©Íæð·a;B~ÏÍ©Í²·Ïç;F
- ²£«~ÏÏÏ~^{ao}T, ¹;B¹q½u;B©ÍæÑ½u·t²Í-ºTºÝÁD;F
- æ£·ÏÏÏÁãÏÜ¾¼©Òºy;¹^{ao}·LªA;F
- «DÄÝ-ì¼t³]-p;BÏÍ²£;B±ÁÁ^vº²£«~;A-º²Á;X·ía©Íºê@æµ·~¼D·Ç;Ó¶|æ²£«~ÁÜ¾¼;C]¹¼D·Æ
ÏÏ½T»{, Ó²£«~O§¾¼AÏÍ©ó·S©wºê@a;C
- ½Dª·N;AÁª·Ïb-, §Q@úF1rst Choice«OÃÒ®Ñ¾¼AÏÍºê@aæº;AF1rst Choice^{ao}«OÃÒæ¾¼A
ÏÍ©ó«DÄÝ-ì¼t³]-p;BÏÍ²£;B±ÁÁ^vº²£«~;A-, §Q@úÏp²y«OÃÒ±ø·Ú«hÄÝ¹³®Ä;C

Ïu»Ý³æÀ»æ@µU·Æ¹«

-Y!³¥ò:ó°ÝÃD;A«ØÄ³±z¥ý,Ô¾¼¾P§@«üÿÜ©Î-O,g¥Ñ°ò»,P§Ú-Ì³sµ,jGwww.philips.com/support

¥u»Ý¤@³q¹q,Ü

-°Á×§K¤£¥²-nª§xÂZ;A½D±z;bÁµ,-,§Q@ú«ÈªA³;ªù¤§«e;A¥ý,Ô¾¼¾P§@«üÿÜ©Î,g¥Ñ°ò»,P§Ú-Ì³sµ,jGwww.philips.com/support

-°:³³t,Ñ·M±zªª°ÝÃD;A½D±z;bÁµ,-,§Q@ú«ÈªA³;ªù¤§«e;A¥ý³Æ§´¤U!C-ÛÃö,ê®Æ;G

- -,§Q@ú«¬,¹
- -,§Q@ú§Ç,¹
- ÁÊ¶R¤é´Á;]¥í¬à»Ý-nÁÊ¶RÃÒ©ú;^
- ¹q,£¤¤¥;³B²z¾¼;G
 - 286/386/486/Pentium Pro/ªª³;ª°O¾DÄé
 - §@¬~¬²Î;]Windows;BDOS;BOS/2;BApple Macintosh)
 - ¶Ç¬u/¼Æ¾¼Û¾¼÷/¤Wª°òµ{;?}
- ¨¤¥L¤w/w,Ë¤§¤¶-±¥d

¤U!C,ê®Æ¥ç;³§U©ó¥[³³B²z¬yµ{;G

- ÁÊ¶RÃÒ©ú¤¤¥]§t;GÁÊ¶R¤é´Á;B,g¾¼Pª°Ó!WªÛ;B²£«~«¬,¹;B²£«~§Ç,¹;C
- «e©¹;¬¬ú¬G»ÛÃ¤¥Û¾¼ªªª¤§};A¥H¤Î§ó´««á²£«~À³ªe¹FªªªªÁ;C

-,§Q@ú¥p²y¬Ò³«ÈªA³;ªù;A½D«ò;¹¬ú±ª First Choice Áµ,,ê®Æ

©Î-O,g¥Ñª¤U!Cªª°ò»,P§Ú-Ì³sµ,jG

ªª°ò§};G <http://www.philips.com/support>

«OCT»

«E»G

Philips «R»o Philips «H»s3y2f«~iCipGmf©µ2{2f«~i3yô|óÝÁD;APhilips
«N»ÚÁÊ«R»é°_«T»~«K»O«a»s3yó»P«ú»-«OCT»C

«OCT»d3dY]-A;H

Philips «OCT»Y]«J»@«M»é;B«I»ú«Q»iB «µ»-«Y»i«J»iB «µ»-«Y»ú«Y»«È»iB«i»Ä«ö»iB«X»
«â»î«g»i«Ö»ü«µ»ÿ«i»a«°»i«A» |«Y»«E»3/4«A»ÿ«I»©«±»M«-»°3«o»Ç«°»ê«@»a3]-p;B»s3y;B»{«Y»i«Ä»/«Ö»i«±»Ä«v»ÿ«I»©«ó»3«o»Ç«°»ê«@»a«°»Ä«
ÿ»Ü»3/4;C

«OCT»Á;Ú«±»z«Ä»ã«Û»3/4«1»a«°»Ä«Ê»«R»é«°»_«T»/«~»«°»;A «±»z«°»Ä«ã»Û»3/4«1»«É»i3««OCT»1/2d3d
«°»a«-»G»Ü«°»ú«-»x«a»A«°»È;C

«OCT»d3dY]-A;H

Philips «O»«T»Y«°»«O»«T»Y«°»«O»«b»2«f»«~»«Y»;«±»3/4«p»\$«@»µ{«§»Ç«°»ÿ«I»«µ»U«©»ò»3«y»i«°»a«°»i«Ä»a;A;í«ó»Y«B»Y«°»«Y»X«Y»Ü«°»á;3«Ä»Ê«R»
«é»Á;B;g3/4«P»ó«i»W«ó»Ü;B««~»1»P2«f»«~»i«W»ó«U«°»i«©»l«-»q3«æ»©«í»2{«a»-»Y«æ»©«ö»i«-»3/4«Ü;C

«U»i«C»±;«p»«f»«É»ü-«§»Q«@»ú»3/4«á»«O»i«G

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C.P.02300, -Mexico, D.F.
Phone: (05)-3687788 / 9180050462
Fax : (05)-7284272

PARAGUAY

Av. Rca. Argentina 1780 c/Alfredo Seiferheld
P.O. Box 605
Phone: (595 21) 664 333
Fax: (595 21) 664 336
Customer Desk:
Phone: 009 800 54 1 0004

PERU

Philips Peruana S.A.
Customer Desk
Comandante Espinar 719
Casilla 1841
Limab18
Phone: (01)-2136200
Fax : (01)-2136276

URUGUAY

Rambla O'Higgins 5303 Montevideo
Uruguay
Phone: (598) 619 66 66
Fax: (598) 619 77 77
Customer Desk:
Phone: 0004054176

VENEZUELA

Industrias Venezolanas Philips S.A.
Apartado Postal 1167
Caracas 1010-A
Phone: (02) 2377575
Fax : (02) 2376420

Canada

CANADA

Philips Electronics Ltd.
281 Hillmount Road
Markham, Ontario L6C 2S3
Phone: (800) 479-6696

Pacific

AUSTRALIA

Philips Consumer Electronics
Consumer Care Center
Level 1, 65 Epping Rd
North Ryde NSW 2113
Phone: 1300 363 391
Fax : +61 2 9947 0063

NEW ZEALAND

Philips New Zealand Ltd.
Consumer Help Desk
2 Wagener Place, Mt.Albert
P.O. box 1041
Auckland
Phone: 0800 477 999 (toll free)
Fax : 0800 288 588

Asia

BANGLADESH

Philips Service Centre
100 Kazi Nazrul Islam
Avenue Kawran Bazar C/A
Dhaka-1215
Phone: (02)-812909
Fax : (02)-813062

CHINA

SHANGHAI
Rm 1007, Hongyun Building, No. 501 Wuning road,
200063 Shanghai P.R. China
Phone: 4008 800 008
Fax: 21-52710058

HONG KONG

Philips Electronics Hong Kong Limited
Consumer Service
Unit A, 10/F. Park Sun Building
103-107 Wo Yi Hop Road
Kwai Chung, N.T.
Hong Kong
Phone: (852)26199663
Fax: (852)24815847

INDIA

Phone: 91-20-712 2048 ext: 2765
Fax: 91-20-712 1558

BOMBAY
Philips India
Customer Relation Centre
Bandbox House
254-D Dr. A Besant Road, Worli
Bombay 400 025

CALCUTTA
Customer Relation Centre
7 justice Chandra Madhab Road
Calcutta 700 020

MADRAS
Customer Relation Centre
3, Haddows Road
Madras 600 006

NEW DELHI
Customer Relation Centre
68, Shivaji Marg
New Dehli 110 015

INDONESIA

Philips Group of Companies in Indonesia
Consumer Information Centre
Jl.Buncit Raya Kav. 99-100
12510 Jakarta
Phone: (021)-7940040 ext: 2100
Fax : (021)-794 7511 / 794 7539

KOREA

Philips Consumer Service
Jeong An Bldg. 112-2
Banpo-dong, Seocho-Ku
Seoul, Korea
Customer Careline: 080-600-6600
Phone: (02) 709-1200
Fax : (02) 595-9688

MALAYSIA

After Market Solutions Sdn Bhd,
Philips Authorised Service Center,
Lot 6, Jalan 225, Section 51A,
46100 Petaling Jaya,
Selangor Darul Ehsan,
Malaysia.
Phone: (603)-7954 9691/7956 3695
Fax: (603)-7954 8504
Customer Careline: 1800-880-180

PAKISTAN

Philips Consumer Service
Mubarak manzil,
39, Garden Road, Saddar,
Karachi-74400
Tel: (9221) 2737411-16
Fax: (9221) 2721167
E-mail: care@philips.com
Website: www.philips.com.pk

PHILIPPINES

PHILIPS ELECTRONICS & LIGHTING, INC.
Consumer Electronics
48F PBCOM tower
6795 Ayala Avenue cor VA Rufino St.
Salcedo Village
1227 Makati City, PHILS
Phone: (02)-888 0572, Domestic Toll Free: 1-800-10-PHILIPS or 1-800-10-744 5477
Fax: (02)-888 0571

SINGAPORE

Accord Customer Care Solutions Ltd
Authorized Philips Service Center
Consumer Service
620A Lorong 1 Toa Rayoh
Singapore 319762
Tel: +65 6882 3999
Fax: +65 6250 8037

TAIWAN

Philips Taiwan Ltd.
Consumer Information Centre
13F, No. 3-1 Yuan Qu St., Nan Gang Dist.,
Taipei 115, Taiwan
Phone: 0800-231-099
Fax : (02)-3789-2641

THAILAND

Philips Electronics (Thailand) Ltd.
26-28th floor, Thai Summit Tower
1768 New Petchburi Road
Khwaeng Bangkapi, Khet Huaykhwang
Bangkok10320 Thailand
Tel: (66)2-6528652
E-mail: cic Thai@philips.com

Africa

MOROCCO

Philips Electronique Maroc
304,BD Mohamed V
Casablanca
Phone: (02)-302992
Fax : (02)-303446

SOUTH AFRICA

PHILIPS SA (PTY) LTD
Customer Care Center
195 Main Road
Martindale, Johannesburg
P.O. box 58088
Newville 2114
Telephone: +27 (0) 11 471 5194
Fax: +27 (0) 11 471 5123
E-mail: customercare.za@philips.com

Middle East

DUBAI

Philips Middle East B.V.
Consumer Information Centre
P.O.Box 7785
DUBAI
Phone: (04)-335 3666
Fax : (04)-335 3999

æ@°ØVGAÃpñ; éæJ±µÀY; A±z°ÁãÿÛ¼¹æ³D-SubÆl½u;C

¼Æl½µø°Tæ¶-(Digital Visual Interfacer)

¼Æl½µø°Tæ¶-(DVI)³W@æ-°µø¹³¼Æ³¼Ú°ØÃp´£·Ñ; Wæß©óÁãÿÛ\$D³Nÿ~ªªª³¼Æl½³s±µ;C
¹æ¶-±±MÿÎ©ó´£·Ñ¹q,£»PÁãÿÛ¼¹æ³¶;ªª³s±µ;CDVI ³W@æ²Á:X-ÓæH¹q,£|æ~æ@æÁ°ØÃp;|
æu\$@´,¹q,£;B@àæW«-¹q,£;Bµ\$°O«-¹q,£µÿ^;A·Ã-à·Ï°·Çæ;P°ØÃp¹q,£²Á:Xæ@°ØÁãÿÛ¼¹æ¶-
±³W@æ;C

¼Æl½µø°Tæ¶-±³pæUÿ\`à:

1. `à·Ï°@e±q²æÿÍ!Û·ÏÏ-ÒÿH¼Æl½«H,¹«-°A;sb;Aæ£:|]¹¼Æl½Ãpñæ³¶;ªªªÁà´«!Ó³©·Ïæ;C
2. æ£·üÁãÿÛ¼¹æ³¶-·Ï;Aÿi·ÏÏ©ó²G¹ÁãÿÛ¼¹;B¹q¼ß;Ã¹óµÿ;C
3. ³z¹L¼ö´;ÀÈ´ú;BEDID ©M DDC2B;A¹F´;¹;æJ\$YÿÍ;¹;C
4. ³ææ@±µÀY;P@Éæã´©¼Æl½»PÁpñ(DVI-I);C

ª¸!^·¶-°

E

à-½©ú-P¹q, £-p¹° (Energy Star Computers Program)

-ü°êÀó«OÁ@,p;]EPA;¹ê:æªª@¶µ-à-½«O;s-p¹°;AÿD-nÿØªªb©ó´£-Ò»s³y©M±À³¼P-à-½©Ä²v°
ªª;¹æ½;Û°Ê³]E;C°Ñÿ[;Ó-p¹ªªª¼t@aÿ²¶;ÛÄ@-PæO©óÿÏ²ææ@°Ø©Ïó;h-à;bæ@-qÀR
æ;@É¶;«á;A©ÏbÿÏá;¹¼Ûªª¹w©w@É¶;«á;A«K¶;æJ\$C-à-½;]æp©ó 30ÿË;¹ª-°Aªªæ«~;C

ª¸!^·¶-°

G

Gamma;]µø°TÁ|¼h«G«x;^

-ü²æ·Ï;éæJ¼v¹³°T,¹ª¼Æ³¼C;æè·ç¼Æ©Ò-p°æÿX·Óªª¼v¹³¹qÀ£·ç¼Æªª;Ã¹ó«G«x;A·ü¼Æ°Û-°
gamma;]µø°TÁ|¼h«G«x;^;C

Grayscale $j|C^{\circ}j^{\wedge}$

æ@°ØµL|â@t°¶¥1/4h;A1/2d³d¥Ñ¶|Â|â, gæ@³s|ê³v°¥ÄÜ«G°¶C|â`î¹F¥Ö|â;C³oæ@³s|ê°¶C|â¥î`à¥Ñ©T©w¶
¥-q©Ò²Ö|;A:U¶¥-qæ§¶|;°®¶Z-Û:P;C|p³GÃpæñ/¼ÆîÂà´«¾¹-°8îæ;AAã¥Ü¾¹«K¥î¥H³|;h 2⁸ =
256 ¶¥°µ²GÄã¥Ü;C|©ó±m|âÄã¥Ü¾¹;Ó·¥;AR.G.B·Cæ@ÄC|â³£³256¶¥;C|]¹;A©Ò-àÄã
¥Ü°Ä`|â¼Æ«K-°256x256x256= 16.7|Ê, U|â;C

°Ø|^-¶|°

H

Hue $j|â«×j^{\wedge}$

ÄC|â°¥D-nÄÝ©Êæ§æ@;A¥î»P`ã¥LÄC|â°îæÀ;C`Ò|pæ@-ÓÄC|âæ¥î`à·|
|³°ñ|â;B¶|Ä|â©Îµµ|â°¶|â«×;C³Q©w, q|³|â«×°ÄC|â¥s°µ±m|â;F¥Ö|â;B¶|Ä|â»P|C|â³£`S|³|â«×;C

°Ø|^-¶|°

I

IPS $j|In\ Plane\ Switching;A^{3/4}i/V^1q^3\delta\hat{A}X^{\circ}E_j^{\wedge}$

æ@°Ø²G¹æÀæ|bLCD¼4hæW¥H¾4î|VÄX°Ê;Ó«D¥H¹/2|VÄX°Ê®É;A¥H§îµ½LCDÆ[½à`æ«×°§B¥©;C

°Ø|^-¶|°

L

LCD $j|liquid\ crystal\ display;A^2G^{-1}\hat{A}\tilde{\alpha}\tilde{\Upsilon}\hat{U}^{3/4}j^{\wedge}$

¥Ñ|b`â¼4h³z©ú¼4hæ§¶|;Äa-B°²G¹©Ò²Ö|;°°Äã¥Ü¾¹;C³o°ØÄã¥Ü¾¹¥Ñ¼Ææd-Óµe-À²Ö|;A`ã¥î¥Ñ¹q
æ|ÄX°Ê°æè;`Ó¶|±Ö©ÎÄö³-;C|]¹;A³o±N`à°÷²£¥î±m|â°¶¼v¹³/æâ|r;C

Liquid crystal $j|²G^{-1}j^{\wedge}$

î©ó²G¹Äã¥Ü¾¹ææ²Ö|;`æÀ;C·î`ü`î¹qæ|ÄX°Ê®É;A²G¹-à`î¹w´ú°æè;æ|Ä³;A³o±N`î¥||`-°;u¶|}

¿Ã1õ·ê·s@Î-«Ã, 300·C-í, 1/4E; A3o-Ó1/4E!r3q±`¥HHZ;]»®÷;í^@Î·C-í^ Àð1/4Eª¥Ü; A60 Hzª03t2v§Yµ
¥©ó·C-í60;¡;C

°ð/∧-¶-°

S

sRGB

sRGB-O1/2T«O!bæ£!P, È, mæ§¶;¡;¡;]·Ò!p!4Eñ-Û3/4÷; BÃã¥Ü3/4!; B!Lª3/4÷÷@Î±1/2´y3/4!µ¥; ^¥; 1/2T¥æ
´«ÃC!âª0!4Ð·Ç;¡;C

·ÏÏ²îæ@1/4Ð·Çª0!â±mªA¶;¡;¡;AsRGB¥i¥; 1/2T!a!b·ã!3sRGB¥\`àª0PhilipsÃã¥Ü3/4!ªWª2
{sRGB-Û@e, È, mª0!Ï§!; C3z!L3o°Øæè;¡;¡;AÃC!â;¡;g!L®Ö¥;¡;¡;A!Ó±zª]¥i¥H-Û«H;Ã1õªW©ÒÃã
¥ÜÃC!âª0¥; 1/2T©Ê;¡;C

·ÏÏsRGB³ª@-Ó-«Â!; A§YÃã¥Ü3/4!ª0«G«x»P!iªñ·|³Q©T©w©ó!w¥ý©w, qª03]©wª!â
±m§13/4ã!1/2d³ò; C!;¡;¡;A!bÃã¥Ü3/4!ª0OSDªª;¡;¡;3/4ÛsRGB³]©w-O«Û-«nª0;¡;C

±y;¡;3/4ÛsRGB³]©w@É; A1/2Ð«öªUÃã¥Ü3/4!ª0«e-±ªOªWª0; u1/2T©w;¡;v«ö¶s¶]±òOSD; C!A23/4°Ê©1
ªU«ö¶s¶;¡;u!â±m;¡;vª03;ªA; AµM«á«öªUª@!;¡;¡;u1/2T©w;¡;v; C1/2Ð·ÏÏk«ö¶s¶;¡;sRGB; CµM«áª3/4°
Ê; A·Ã!A«öªUª@!;¡;¡;u1/2T©w;¡;vª0h¥XOSD;¡;C

!b!ª§«á; A1/2Ðª£-nÃÛ§óÃã¥Ü3/4!ª0«G«x»@Î!iªñ³]©w; C!pªG±zÃÛ§ó¥ó!óª@¶µ; AÃã¥Ü3/4!±N·|ªh
¥XsRGB1/4Ö;¡;¡;A·Ã³Q³]©w-ª06500Kª0!â·Ã;¡;C

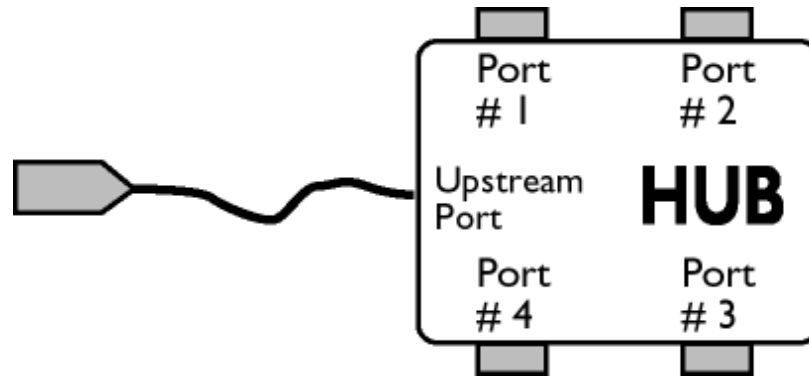
°ð/∧-¶-°

T

TFT¡;¡;1/2ª¹q´¹Áé;¡;^

³q±`¥Ñ«D´1ª;¡;¡;¡;a-Si;¡;^©Ò»s!;¡;Aªµ-ª0¥DªEªx°}LCDªWªCª@-Óª!µeªÀª03ªUª01q²üÀx!s, È, mª0ªÁ´«¶}
Ãö;¡;C

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U

Uplink Port: A port on a network device that connects to a higher-level network or the Internet.

W

Wireless LAN (WLAN): A local area network (LAN) that uses wireless technology to connect devices.

Vertical Refresh Rate

V

Vertical Refresh Rate (VRR): The number of times the screen is refreshed per second.

Vertical Sync (Vsync): A technology used to synchronize the refresh rate of the display with the frame rate of the graphics card.

Vertical Refresh Rate

3. ¿ĩn's©ñ'laÂI;FÂIÀ»;¡§«O's;''j]p¥X²{ '£¥Û's©ñ-°;§¤â¥ó;''©Í;§·½§ }i'';A ¿i³4Û;§·½§ }i''^;C

¥'L»;¡ú:

¥'L¥»¤â¥U:

¥'¶]¥»¤â¥U¤â¥ó«á;A«ö·Ó§A°¥'L³4÷»;¡©ú¥'L©Ò»Ý·¶¼Æ;C

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!w,Ë FPadjustµ{¡;

FP Adjust ½Ö,`µ{ §Ç'£·Ñ'İ§Î©Ö³4ã;A!³§U©ó½Ö,`Âã¥Û³4!°°U°Ø³]©w;A!p'ıñ«×;B«G«×;B¤ó¥-
©M««ª½ñ,m;B→Ûñ¤Í!P`B`B`R;C

·²İ-n`D:

- ·İ¥İµøµ; 95;Aµøµ; 98/2000/Me/Vista ©İ§ó·sª©¥»ª-Ó¤H¹q,£

!w,Ë FPadjust µ{¡;©É :

- ÂIÀ»Âİ±µ©Î!¼Đ!w,Ë FPadjustµ{ §Ç;C
©Í
- !b!¼Đ¤WÂIÀ»!}«ö!ı·Æ¹«;C;¡µøµ;95/98/2000/Me/XP/Vista ¥İ¤â¥kÁäÂIÀ»;¡^

¤U,ü  [FP_setup4.3.exe](#)

- !b¥X²{ªµæ³æ¤W;A ¿i³4Û;§«O'sÂİ±µ-°;K;'';A;§«O's¥Ø¼Đ-°;K;''©Í ;§¤U,ü Âİ±µ's½L;'';C
- ¿ĩn's©ñ'laÂI;F ÂIÀ»;¡§«O's;''j]p¥X²{ '£¥Û's©ñ-°;§¤â¥ó;''©Í;§·½§ }i'';A ¿i³4Û;§·½§ }i''^;C
- °h¥XÂsÄý³4!}!w,Ë FPadjustµ{¡;C

!w,Ë«e-°¥ý°Ñ³4;§FP_Readme4.3.txt;»¤â¥ó;C

ªð/^-¶-°

