

[%Qh, eE-œc'-dOEÇŠ

[%Qhlèa N<~, }-w • eE-œc'-dvã{jOEÇŠ QvNÖg •ÜOEÇŠ

[%Qhlèa N<~, }-w



! fTJpUN •u_ag,e±%•[šW÷^LcšR60 Š_çetb z _ g Si€ý\ •ô-ûdÊ0 -ûl# /b j_h°Sq -a0

•#c¥, O•u(-û•f~oy:VhRMŠË•±€N&•u_aNâN Šaf :

- %ī Y,gœW(N kpfBg QgN g O•u(~oy:Vhÿ \ ~oy:Vh-ûn•cÒ~bÔN 0
- %ī R RÿV ŠfbÆ-d€lg•ÿ T&RGSi€ý•mSx-ûdÊ0 PÅ-PT h<}-wN°TábÆ-d€lg•0
- %ī ŠËRÿ\ rišÔe>•nW(~oy:Vh~ •èÿ rišÔSi€ý•lQe• ~Sãÿ b •n...=• ~Sãÿ _q—ÿ~oy:Vh-û[P ^Ý•nkc^8Q•S{0
- %ī p°••QM-ûdÊ~ -ab l8NE`d Xpj_Vhÿ R Rÿ\ ~oy:Vhf'—2W(-èN-b O•NKc¥%øšøoÕ^!0
- %ī R RÿO•u('R|¾b l(Wúm²šÔn oT~oy:Vh0 _Å%•fBu(z _®l¾oÕv,,^ n oT0 n oTRM\ ~oy:Vh -ûn•cÒ~bÔN 0
- %ī e>•nkd~oy:VhfB , ŠËx°Š•-ûn•}ÚTœcÒ^šf/[1f c¥N v,, 0

Y,gœ•u_ag,bKQŠŠaf díOÿ OF~oy:VhN kc^8•K•lÿ ŠË, }-wN°Tác¥m=0

•ÔVP™_

•Üe¼g,-û[Pu(b6bKQŠ

•Üe¼g,c SW`•Si€ý— %•v,,Qv[fe‡Nö {&†_Šaf

•Üe¼g,c SW

g,-û[Pu(b6c SW•iu(e¼NûOU~ÛR)mf_i,r~oy:Vhu(b60 [fcl•đN†Šr~oy:Vhry_µ0 Š-[š0 díO\TœQv
[fœÇŠ Ÿ ŠrœÇe™, SpR7rHg,[œQhvøT 0

c SWN-S T+NâN zà{ÀpU

- %ĩ [\[%Qh, eE-œc'-dœÇŠ cĐO›c'-d^8%•eE-œv,,cĐy:Tœe¹lŌNâSÊ`•Si€ý— %•v,,Qv\[fg •Üœ](#)
Š 0
- %ĩ 0 •Üe¼g,-û[Pu(b6bKQŠ0 |!%•NĚ)9N†bKQŠQg[10 {&†_Šaf NâSÊ`•Si€ý— %•SÃ€ v,,Qv[fe
- %ĩ [u"ТАœÇŠ](#) |!%•NĚ)9N†g,~oy:Vhv,,ry_µSÊQvb€^S%•h<0
- %ĩ [\[%~Y~oy:Vh•á•đN†™-k!Š-\[š•Nz Ÿ |!%•NĚ\)9N†~oy:VhO•u\(e¹lŌ0](#)
- %ĩ [‡œ^U~oy:cĐO›N†Š_çet~oy:VhŠ-\[šP<v,,œÇŠ 0](#)
- %ĩ [\[çb6g RÛ, OÝVúR , N†N uLT W0~ÛR\)mf m^œ»€ œÇŠ N-_Ã0 g RÛSđ-ûŠqt_x¼NâSÊg •Ü](#)
OÝVúœÇŠ 0
- %ĩ [^SŠž^h\ b€^Su\(ŠžO\N†fôŠs\)0v,,%•ã'Ě0](#)
- %ĩ [N ••x~ QAS1`•W\(xlxŸN-Q2\[XN Ný\[œetv,,bKQŠ0](#)
- %ĩ [^8UOUO~L](#)

•ŌVp~™_

•Si€ý— %•v,,Qv[fe‡Nö

-dg,0 -û[Pu(b6c SW0 Y Ÿ `•Si€ý•,— %•SÃ€ NâN e‡Nö :

%ĩ 0 ~ÛR)mf_i,r~oy:Vh_ë• Qe•€c SW0 ~=}PN†~oy:VhŠ-[škeš_0 Šrc SW—"g,u"ТАcĐO›0



{&†_šřaf

NâN zà{ÀŠřaf N†g,e†NöN-O•u(v,,{&†_šřÔO◊0

Š;‘Ë0 uv_ÃTœ◊†TJ

W(g,c SWT zà{ÀN-ÿ •ýg N N›kμ,,=u(žŇšÔTœeœšÔSpR7ÿ N&O4g W {&0 • N›e†[Wf/Š;‘Ë0 uv_ÃT
◊†TJh•e†ÿ Qvu(IÖY,N pU



Š;‘ËpUŠrW {&^hy:‘í%•œÇŠ TœcĐy:ÿ g R©e¼fôY}R)u(“v,,-û•f|û}q0



uv_ÃpUŠrW {&^hy:‘í%•œÇŠ TœcĐy:ÿ g R©e¼“fôY}W0O•u(“v,,-û•f|û}q0



◊†TJpUŠrW {&^hy:g Si€ý• b N°šÔSxP•ÿ Šřaf Y,OU••QMSq-a0



cw_‘pUŠrW {&^hy:\ Š¿{Ävã[ßVh†ø^U~oy:g ^kR©v,,œÇŠ 0

gĐN›◊†TJh•e†Si€ýNâN T h<_ Qúspÿ N&Si€ýl’g O4-“W {&0 W(kdz.`ÁIÁN ÿ e?^œvã{j•è•€%•[š
_Ã~ O•u(QwšÔ◊†TJŠřaf 0



NR k R)OY uY0 g*}“ P hilips Electronics N. V .fø—bŠ1Sïy V’y•\ g,e†NöQhe†b •èR •2
b÷CE•0 O•u(0 Oîe90 Qúyß0 yßu(0 Qlu(0 P³•8SÊy b ^ãd-0

u"TÁOEÇŠ

u"TÁry_μ b€^S%_h< q!'[u"TÁ •êRÕ{À-û|æri%_h< cÒ'ÝR 'M u"TÁ%_W

u"TÁry_μ

W<†_	%_h<	~O,r
107E60	TCO'03	pp,r
107E61	MPRII	pp,r
107E66	MPRII	žÑ,r

107E6

- %ī 17,ñT ÿ 16.0,ñT V I Sÿ _i,r~oy:Vhÿ Qwg Q*upv,,†ç^U'€ýÿ •iu(e¼T ~^ M A C T O E P C 0
- %ī •êRÕcfcí%_†,,Ël4^s~;s†ÿ g šØSi•T 7 1 k H zÿ g Y'%_ãg^!p° 1 2 8 0 x 1 0 2 4ÿ q!•fr ~oy:p° 1 0 2 7 6 8ÿ SišØ•T 8 9 H z0
- %ī ^s—bvô%_ÒšØ\ kÔ^! C R TšØ%_ãg^! 0 . 2 7kë|szb•Ýÿ 0 . 2 3 h d pÿ 0
- %ī T ~^W<N-ÿ ^—bzMg \ v,,Y'†ç^U~oy:pU 1 7,ñT P³}qW<~oy:Vhÿ g Y'Sš^!PÅp° 4 1 9kë|sÿ 1 6 . 5,ñ T ÿ 0
- %ī Y Z'sÔ^•^š•x~ 0
- %ī [sRGB](#)!_ x°OÝ~O,rv,,kcx°~oy:0
- %ī Qwg F C C , C E (–P•èNýW [¶) T O E I S O 9 2 4 1 , I S O 1 4 0 0 1 †lfø0



q!'[u"TÁ

Philips]ò\ Y,'[b R {lg kÒgPe™ÿ _ž~oy:Vhu"TÁN-[ŒQhc'–dÿ q!'[b R v,,~oy:VhSiOÝ<w`~v,,Pe^•ÿ N& Sïg eHW0cDSgt°Xfv,,_©Sÿ€ýR>Ê–ûl#, –û[PŠ-P™v,,^âhÄritUt eHs†0 P h i l i p s •uqgkPvß–û[Pu"TÁç Œê–PR6c Nä (R o H S)ÿ –PR6–ûl#, –û[PŠ-P™N-b@T+v,,Sq–ariŒê0 c T ŒüŒ• P h i l i p sÿ ``\1€ýx° Sq[†°Xfv,,~oy:Vh0

b€^S%_h< *

CRT

• $\lambda: [\varnothing, PO \cdot I$	1 7, $\tilde{n}[\varnothing / 4 1 S \tilde{]} s \ddot{y} 9 0 \wedge i PO \cdot I \% \circ \grave{O}$
• $\check{z} P \cdot \acute{Y} / h < g \ddot{o} \cdot \acute{Y}$	0.27 k \ddot{e} s
• $I 4 \wedge s \cdot \acute{Y}$	0.23 k \ddot{e} s
• $\sim o P \tilde{I} \{ i \sim \wedge W \langle$	$-p_q O \dots = 0 \wedge s - b v \hat{o} \% \circ \grave{O} \check{s} \varnothing \backslash k \hat{O} \wedge i 0 - 2_7 Q I 0 - 2 - \backslash - \hat{u} 0 - 2 S \acute{I} \backslash Q I$
• $\ddot{z} \phi Q I \% \circ$	P22
• $\wedge \acute{u} \langle p \sim o y : S @ W \beta$	12.0 x 9.0, $\tilde{n}[\varnothing / 306 x 230$ k \ddot{e} s
• $g Y \sim o y : S @ W \beta$	12.8 x 9.6, $\tilde{n}[\varnothing / 325 x 244$ k \ddot{e} s

SCANNING *cf cĭ*

• $I 4 \wedge s c f c \acute{I}$	30 - 71 KHz
• $W, v \hat{o} c f c \acute{I}$	50 - 160 Hz

VIDEO $\% \circ - \sim ;$

• $\% \circ - \sim ; \check{z} P s \ddot{z}$	120 MHz
• $\bullet 8 Q e - ; b -$	
- $\% \circ - \sim ;$	75 ohm
- T ke	4.7 kOhm
• $\bullet 8 Q e O \acute{a} \ddot{t} _ \} R \%$	0.7 Vpp
• T ke $\bullet 8 Q e O \acute{a} \ddot{t} _$	R R % T ke
• T ke i u `	- } i u T O E - p i u

WHITE COLOR TEMPERATURE $v \}, r n \langle \wedge i$

, $r \wedge i C I E \wedge \S j p U$

• 9300 $\wedge i K$	$x = 0.283 / y = 0.297$
• 6500 $\wedge i K$	$x = 0.313 / y = 0.329$
• sRGB	$x = 0.313 / y = 0.329$

PRESET MODES ~ Š-j!_

720 x 400 @ 70 Hz

640 x 480 @ 60 Hz

640 x 480 @ 85 Hz

800 x 600 @ 75 Hz

800 x 600 @ 85 Hz

1024 x 768 @ 75 Hz

1024 x 768 @ 85 Hz

1280 x 1024 @ 60 Hz

sRGB

s R G Bj!_ O\p°N z.j n– u(O†x°OÝW(N T v,,Š-P™NK••2^LœÇŠ NæcÚfBÿ W PĪ~O,r€ýY kcx°v,,~o
y:0 (O<Y,ÿ exOMqgvøj_ÿ ~oy:Vhÿ Sp^hj_ÿ cfçĪVhÿ {l0 } .

••N\ j n–S }qN ,r_i•–”v,,O•u(ÿ s R G Bj!_ \ €ýY ^kR©kcx°~oy:u1N P , s R G Bj!_ vø[1v,,Š-P™b@
bĪe v,,qgrGÿ N&\ kdW rGkcx°v,,~oy:W(O`]ò)“U_u(N† s R G Bj!_ v,,~oy:VhN 0 • j#v,,Šqÿ b@~oy:v,,~O
,r\ }“u1kdj n–h!n–NK_œ~oy:QúO†ÿ b@Nâÿ O`1SiNâ[œQhe>_Ăb@~oy:W(O`†ç^UN v,,~O,rv,,kcx°`0

\ e¼ s R G B j!_ v,,O•u(ÿ •Ü“uW(e¼ÿ O`~oy:Vhv,,N@^!Tœ\ kÔ^!^«Vú[šW(N P ~ QHx°[šv,,Š-•nNâSÊ,rWß
N 0

Vàkdÿ W(~oy:Vh O S DrÀaKN-•xdÇ s R G BjŠ-•nf/—^8‘í%°v,,0

c NâN keš_O†•2^LŠ-•ny ••Nc N O`~oy:VhN ~oy:v,, O K c’ O†R cÚR0 O S DrÀaK0 O•u(N bÉ“u•2
Qe ,rn« N&N Q•k!c N O Kc’ 0 q6_œÿ yûRÖN bÉ“u•2Qe s R G Bj!_ N&N Q•k!c N O Kc’ 0

• Qú O S DrÀaK0

W(• Qú O S DrÀaKNâ_œÿ ŠËO`N %°•e9<ŠO`~oy:Vhv,,N@^!Tœ\ kÔ^!v,,Š-•n0 Y,gœO`e9<ŠN†QvN-v,,NÚO
Š-•ny O`v,,~oy:Vh\1\ •êRÖ• Qúkd s R G B j!_ ÿ N&N g\ ,rn« Š-•np° 6 5 0 0 K .

* N •đŒÇŠ SiëýŠfôÿ `UN Sæ`L• wá0



•êRÕ{À-û

Y,gœ`v,, P Cj_N-[%o^Ýv,,~oy: Sab ŽšŒ{&T V E S Av,, D P M Sj n-ÿ ~oy:VhëýY W(N O•u(fB•êRÕ-MON+
 -û0 Y,gœjœn,R0“uvä0 nŸ b QvNÖ•8Qe^Ý•nv,,•8QeRÕOÿ ~oy:Vhg •êRÕ0 “O†0 0 N `h~oy:N†Šr•êRÕ
 {À-ûRÝëýv,,€ -ûTŒEOá†_pU

-ûn•{jt [š•©						
VESA's j!aK	%o~;	l4^sT ke	W,vôT ke	€ -û'í	{À-û'í (%)	-ûn•c y:qÈ~O,r
•K^L	•U_	f/	f/	fn• 64W	0 %	} ,r
O w	•Ü•%o	T&	T&	< 1W	99%	•f}
•Üj_	•Ü•%o	--	--	< 1W	99%	•Ü•%o

Šr~oy:Vh{&T 0 éýn•NKf E NERGY STAR®0 j n-0 Op°0 éýn•NKf E NERGY STAR®0 Y%O4ÿ
 ~ÛR)mf°[šŠru"TA{&T 0 éýn•NKf E NERGY STAR®0 v,,{Àëýj n-0



[æri%o•h<

•\:[ø 15.6 x 15.1 x 16.5,ñT / 397 x 383 x 419 kē|sÿ S bi^•^šÿ
 15.6 x 13.1 x 16.5 ,ñT / 397 X 333 X 419 kē|sÿ N S bi^•^šÿ

•íí 13.4Qleæ

•—ûn• 100 -240 VAC, 60-50Hz (Please refer to rating label)

•n«^|ÿ dÍO\ÿ e l 0^|•ó 4 0^| /fíl 3 2^|•ó 1 0 4^|

•n«^|ÿ Q2[Xÿ e l - 2 5^|•óÿ 6 5^| /fíl - 1 3^|•óÿ 1 4 9^|

•vø\ oÕ^|ÿ Q2[Xÿ 5% to 95%

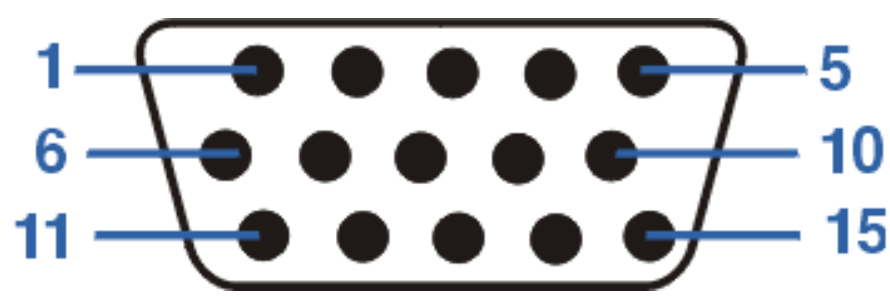
*%ãg•^| 1 2 8 0 x 1 0 2 4ÿ j n—l:[øÿ g Y\ kÕ^|ÿ N@^| 5 0ÿ ÿ 9 3 0 0^|ÿ Qhv},rW hH0

*N •ðœÇe™Si€ÿŠfôÿ `UN Sæ^L• wã0



cÒ'ÝR 'M

Oát_—û~œ 1 5cÒ'Ý DR cœ~ÿ Y ‡°} ÿ ÿ I B M|û}qÿ bU



cÒ'Ý }èt_	cÒ'ÝR 'M	cÒ'Ý }èt_	cÒ'ÝR 'M
1	},r%o~;•8Qe	9	+5V DDC supply
2	},r%o~;•8Qe	10	••/W0}Ú

3	...Í,r%o~;•8Qe		11	T ~^•8Qúÿ •#c¥•ó 1 0†_cÒ 'Ý
4	T ~^•8Qúÿ •#c¥•ó 1 0†_cÒ 'Ý		12	N2R ŒÇe™}Úÿ S D Aÿ
5	W0}Ú		13	I4^sT ke / I4^sR W,vô
6	} ,r%o~;W0}Ú		14	W,vôT key •iT D D Cv,, V C L Kÿ
7	} ,r%o~;W0}Ú		15	ŒÇe™fB• }Ú ÿ S C Lÿ
8	...Í,r%o~;W0}Ú			

•ÔVP™

%o-W

ŠËO•u(N R “Èc¥gâw ~oy:VhSÊQv-öNöv,,T z.%o-W

kc%o-W

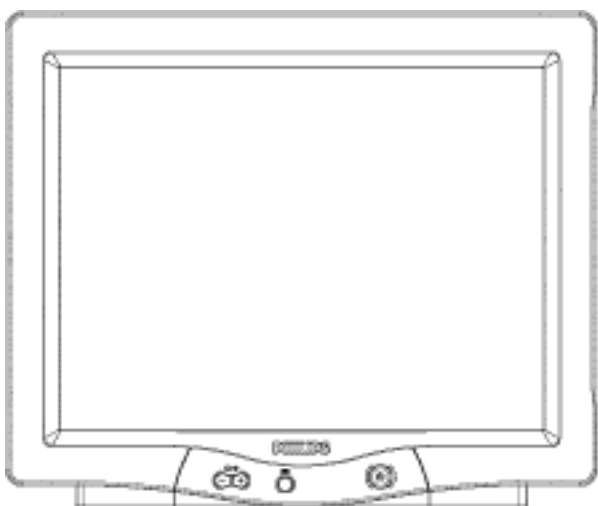
_Œe%o-W

•ÔVP™

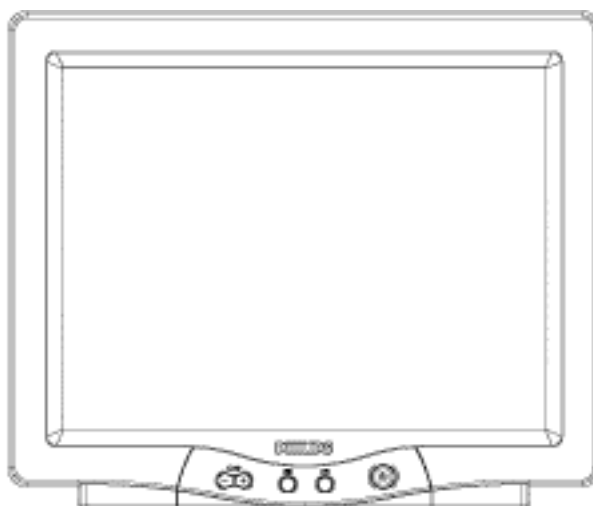
LightFrame™

LightFrame™ (LightFrame™) (LightFrame™)

LightFrame™



I07E6/I07G6/I07V6



I07C6/I07F6/I07T6



Power button



OK button



Menu button



Brightness/Volume buttons

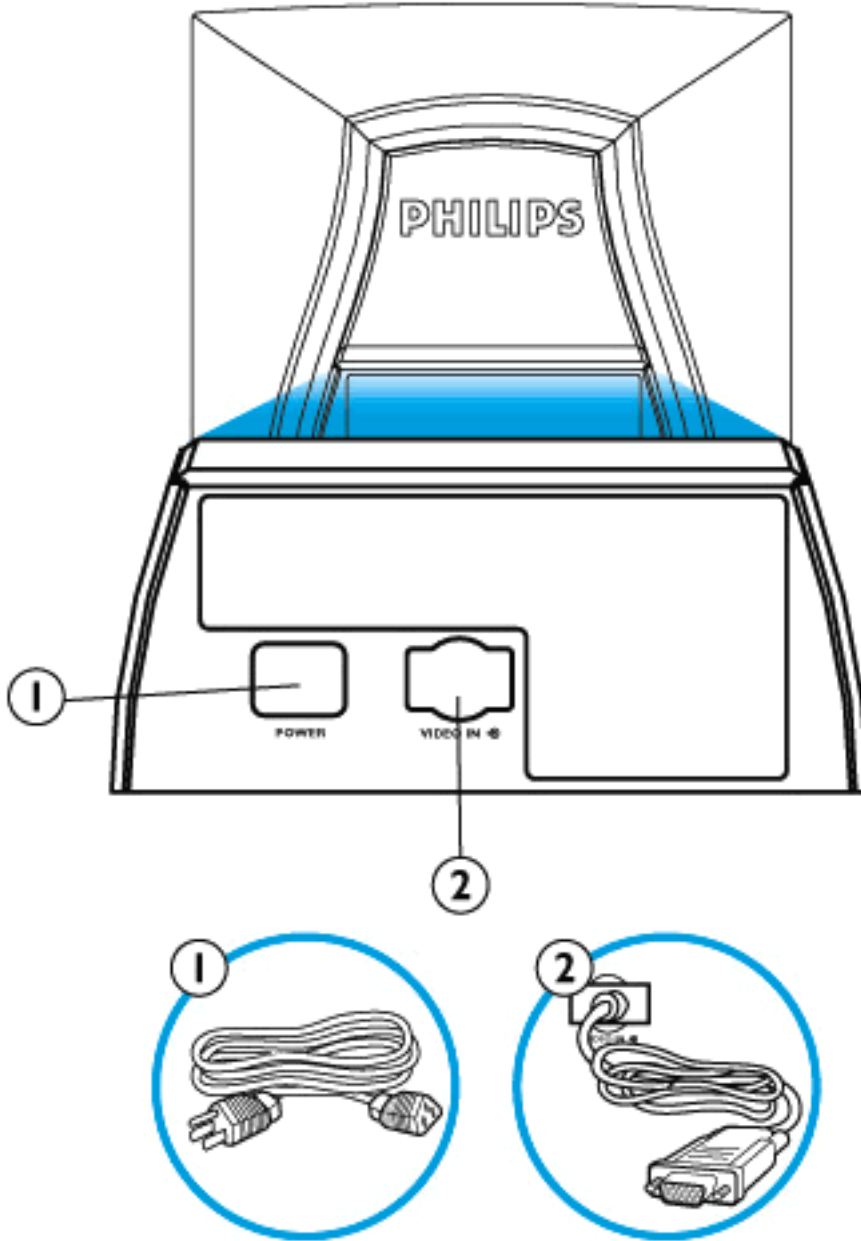


Brightness/Volume buttons



LightFrame™ (LightFrame™) (LightFrame™)

CE%o-W



1. c¥Qe-ûn•ÿ \ -û~œc¥Qekd†Uv,,cÔ^\$0

2. %~;•8Qeÿ Šr-û~œ]ò}“, ~oy:Vh•#c¥0 \ -û~œSæN zï, P C•#c¥0



†ç^U~oy:




†ç^U~oy:Šaf • O S D•xU@O•S Dc§R6Vh

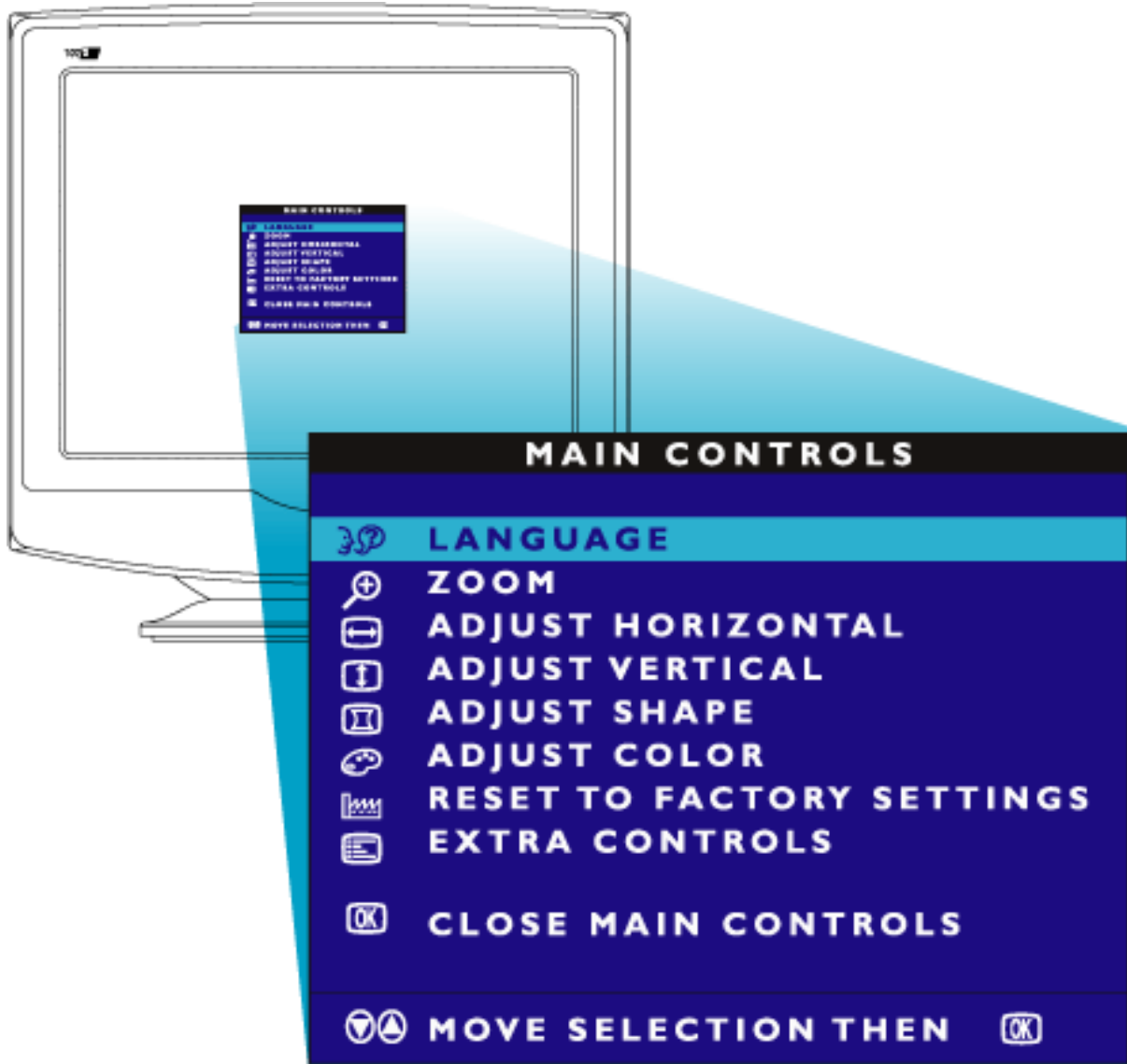
†ç^U~oy:Šaf

NÀž¼f/†ç^U~oy:ÿ

b@g ~ÛR)mf~oy:VhWGQwg ŠrRÿ€ý0 [fQAŠ1g }Bu(b6vôc¥••N†ç^UŠaf %o-z—Š¿et~oy:Vh†ç^U`
€ý0 Šru(b6NĚ—bp°u(b6SĚY}W<ÿ O¿e¼díO\0

c§R6“uv,,Wúg,|!U@Šaf

W(~oy:VhRMPtc§R6VhN ÿ ``Sê%o•  c ' ÿ †ç^U~oy:ÿ O S Dÿ N;c§R6Vh%o-z—\1g _HQúÿ kd
fB``SiNàŠ¿et~oy:Vhv,,T z.Rÿ€ý0 O•u(  “u•2^LQg•èŠ¿et0



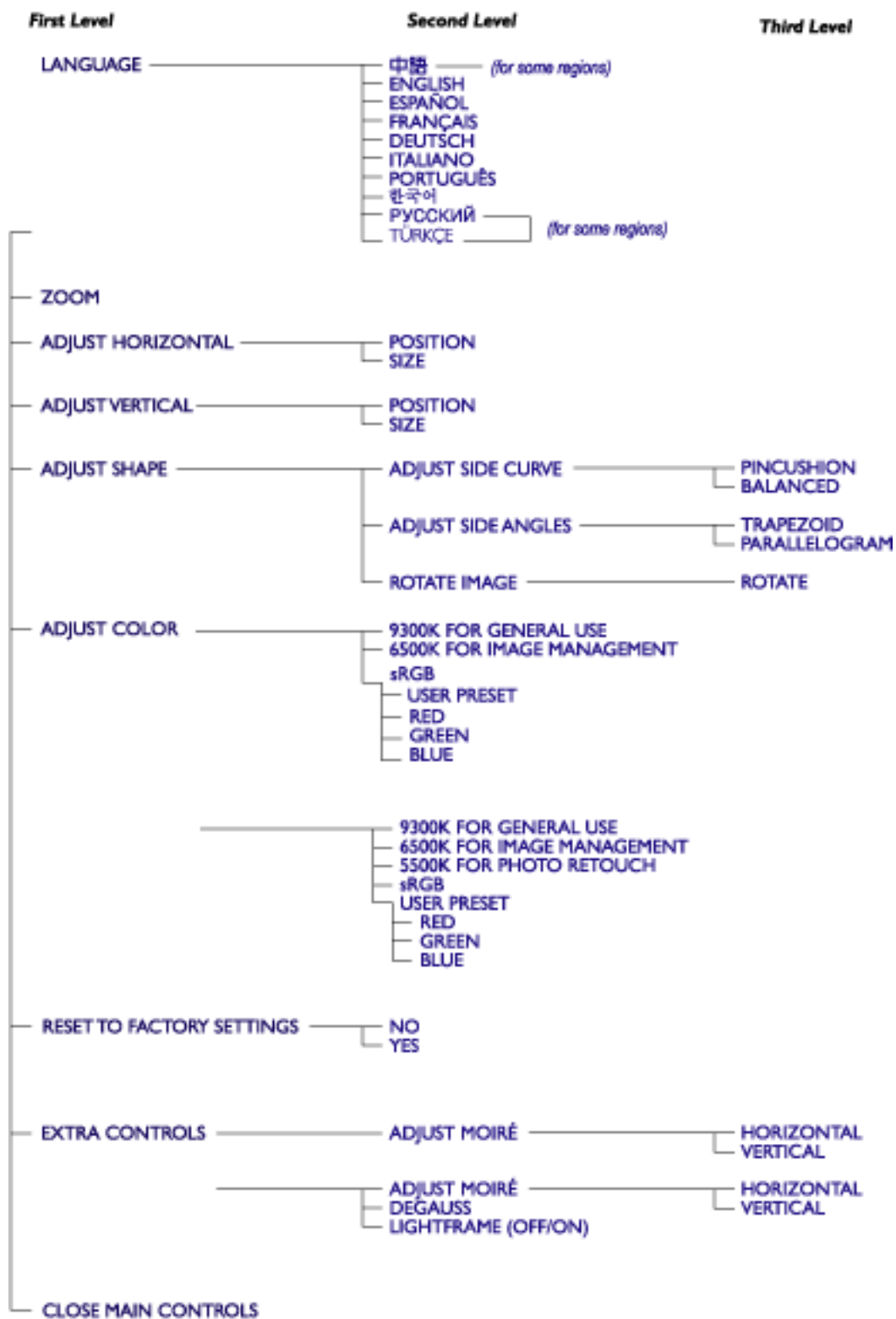
•ÔVp™_

O S D•xU®

NåN ~oy:N††ç^U~oy:}PiEQhW 0 ``SiNåSÃ€ ŠrW W÷^LT ~ Š¿et0

``v,,~oy:VhSi€ýN&N S T+NåN j9rÀ}PiËv,,b@g ~ vî0

CRT OSD tree / English



• Specifications are subject to change without prior notice.



[çb6g RÙ, OÝVú

ŠĚ•xdÇ`"b@W(v,,W [¶ / W0S@ÿ NãO¿•±(€OÝ-aQg[!pU

%o•kPpUgW0R)ÔR)fbX^mf•ie N9ž#ÖW .-W ^•Ø ,_t- a r>t- a Y'R) vçhîX! fwt-c*Z „a
„_rY t^Qx t^Xë %o•sírY ,ñW

gqkPpUdwQKQqT0SWYR) lâ†- OÄ•...eW €3Q0ÝR R)Nž_m O Qkē_m }-\

bÉN •Žm2pU%ov,,R e•a\ö -?h9^÷]ô%o•fzR) TãP+kÔNž%o•TãôbÉW-yØ›opïbÉW-YÔQgt^bÉ

S •Žm2pUŽW , R bÿY'

Y*^sm pU3m2} %o•†-

Nžm2pUR bÉW N-W TMTM)Sp^! Sp^!\<%o•Nžeag, —ÓW™-O†%o•NžVúe Wffò_ŒÉ°R WaSđ
pc löW

—^m2pUin Tã SW—^

N-gqplUýbÜ WÄSÉ

常問問題

1. "\ p%o-z—Š-Š "j Šžb@Nã^hv,,a •©p°OU ?

"\ p%o-z—Š-Š "j Šžb@Nã^hv,,a ` f/O`b@u(v,,~ÛR)mf (P h i l i p s) ~oy:Vh€ýny•
P C 9 x (9 7 , 9 8 , o r 9 9) |û}qŠ-Š c SWv,,%o•IBSÊ^ú(pN&N €ý• •NV`S²v,,
šÔTÁœê[æšW[æ (W H Q L) n,Šf0

2. ž¥'ÑXTvø[1v,,W†_p°OU ?

b@g ^hR NK~ÛR)mf~oy:Vh•ýTœž¥'ÑXTvø[10 OFf/pPb Š1O`NÍ— %o•N P •lc¥VhN
•#c¥Šr~oy:VhR0O`v,,ž¥'ÑXT|û}q0 ŠË, O`v,,}""·UF /•IU.UFc¥m=b@g }0{À0

3. NÀž¼f/ T C O ?

T C O f/t^QxŠžv,,~.[ë ,Sst^Qx\ im_žimTá€ovß0

4. NÀž¼f/ M P R ?

M P R f/t^QxŠž~.[ëpPSst^QxW [¶'ĭn,, n,ŠfYÔTág 0

5. M P R I I , T C O 9 2 , T C O 9 5 , T C O 9 9 N K • " g O U] ĭ p ?

h9dÚN ,,v,,j n-{l} pP T C O 9 9 f/jç[šv,,g šØ{l} 0 Qvklf/Q*e¼ T C O 9 2 v,,
T C O 9 5 pP€ T C O 9 2 SÈQ*e¼ M P R I I pPNåN b P \ O•kĭN ~^R%\ Y exj n-R
• 0 .

- T C O 9 2 e¼ 2 0 0 0 ^t 6g 3 0 eåP\u(

- T C O 9 5 e¼ 2 0 0 3^t 1 2g 3 1_ŒP\kbu3ŠĚ

e>\

M P R I I :Š-[š%o-%o^oy:VhNKONE>\ n-RG0
T C O 9 2 :kÔ• M P R I I XžR fôY V'h<v,,j n-0
T C O 9 5 :fô,qVđv,, T C O 9 2 n-RG0
T C O 9 9 :cĭ•đkÔ T C O 9 5fôV',Ūv,,j n-, n,Šfe'IOŌ
T C O 0 3 : , T C O 9 9j n-vøT Q•R N n,ŠfNKN x°[š^!

[%oQh :

M P R I I :N — %o•
T C O 9 2 / T C O 9 5 / T C O 9 9 / T C O ' 0 3 :Qh•è•ý— %o•0

{Àw €ýn• :

M P R I I :N — %o•0
T C O 9 2 :_...T}j!_ < 3 0 W ,•Ü•%oj!_ < 8 W0
T C O 9 5 :_...T}j!_ < 3 0 W ,•Ü•%oj!_ < 8 W0
T C O 9 9 : _...T}j!_ < 1 5 W ,•Ü•%oj!_ < 5 W0
T C O ' 0 3 : _...T}j!_ < 1 5 W ,•Ü•%oj!_ < 5 W0

N^%o-%o^]áz [x :

M P R I I :N — %o•
T C O 9 2 :N — %o•0
T C O 9 5 :S big ON\ kÔ{l} pQ•fr , R‡pÈ•óRŌ0
T C O 9 9 :}Ê~. T C O 9 5n-RG0
T C O 0 3 :'Ý\ C R T~oy:VhkÔ T C O 9 5g • V',Ūv,,%o•IB , \ e¼m²fv~oy:Vh‡ç^
_ig e°v,,%o•IB0

u aK :

M P R I I :N — %o•0
T C O 9 2 :N — %o•0
T C O 9 5 :Š-[šN ,, `v,,u aKj n-pPS biVpe6n-P™pQt°Xfe?{V, t°Xfjç[š0
T C O 9 9 : •2N kev,,}Ê~. T C O 9 5n-RG0
T C O ' 0 3 :%o•cĐO›Vpe6ŒÇŠ }fm^Œ»€

6 . b Y,OUU_RÕ{Àw €ýn•Rÿ€ý ?

•2Qe b v,,-û•f N&•xdÇ c§R6Sđ Q••xdÇ ~oy:Vhc§R6 0 d°dÇ b@g QgŠ-
 •xdÇ Q•_žQgŠ-šERÕVh^hQg•xO`v,,~ÛR)mf~oy:VhW††_0 -“cÕSsu((P l u g a n
 P l a y) \ p ° O ` • ê RÕU_RÕt°XfOÝ‹w\@ (E P A) v,,Š fBvÒ0 W(D O S b W i n d o
 }qpP™-QHO`_Á~ x°[šO`v,,P N°-û•fg e/côw €ýn•Rÿ€ý0

7 . NÀž¼f/fôe°s† ?

fôe°s† ^hy:klyÒ” W,vôcfw,,etP †ç^UNKk!ex0 cÛSâŠqŠªpPY,gæN P ~oy:Vh
 v,,fôe°s†f/ 8 5 H zpP•£ž¼[fv,,†ç^Uf/ˆ«fôe° b f/W,vôcfw,, klyÒ” 8 5k!0 fô
 šØv,,†ç^Ufôe°s†^hy:• OsNK_qPİzi[š`'pPNâSÊfô\ v,,†ç^U•fr 0 • šØv,,†ç^Ufô
 e°s†€ý“O•u(€ €ýW(†ç^U—bRM]åO\•wfB“€ N g a R0w<w[u²RþpPN&••QMXÓR
 Y,— e9'šfôe°s†pPSi•2Qe •YË /Š-[š /c§R6Sđ /oy: /'OEê /Š-[š /•2-Ž /'Mc¥Sa
 W i n d o w sŠ-[špP~oy:Vh\ •ê]ñ•êRÕŠ¿et~oy:Sa0

8 . p°NÀž¼†ç^UN NKuk—bg •fr spŒEa ?

ONfôe°s†b -ûl#^rdpf/QxW\ •ôuk—b•fr v,,SÿVà0 Si€ýv,,\ {Ve¹hHS biNâN ^~
 ~p0

- x°Š•b@[‰^ÝNK~oy:SašERÕŽššÔf/T&kcx°
- gáf b@g v,,-ûl#u(TÁ (O‹Y,^LRÕ-ûŠq)•ý•`-â~oy:Vh 1 Ql\•`NâN
- \~oy:Vhe>•ne¼Qv[f•`-â-ûl#^rdpv,,OM•n
- Š¿etfôe°s†ó 7 5 H zb fôšØ0

9 . b aÉY,OUŠ¿et~oy:Vhv,,‰ãg•^i ?

Siu(NK‰ãg•^iOÂVàO`b@u(NK~oy:SaNâSÊ_i,ršERÕŽššÔv,,€ýR›€ [š0 W(W i n
 9 5N pPO`SiNâW(~oy:Vh`OEê /Š-[š •xU@N •xdÇ— IBNK‰ãg•^i0

1 0 . b aÉY,OUŠ¿et†ç^UY\ pQOM•nNâSÊeË•l ?

O•dÚO`b@dÁg NKj_W<€ [špPO`SiNåO•u([çb6g Y'S (C u s t o M a x)ŽšŒNK^
(O S D) b € ~oy:VhN v,,cšR6c ' 0

1 1 . Y,gœW(PZ~oy:VhŠ¿etfBŠ¿etN QúO†pP` ž¼! ?

Sê— !U®W0c O Kc ' pPq6_Œ•xdÇ VP_©•ó]â^àŠ-[š NâVP_©b@g v,,Š-[š0

1 2 . NÀž¼f/ L i g h t F r ā M e

L i g h t F r ā M e (ŪR)mfQISøb€^Sv,,z•x4žPpP[fçDO>N z.shN q!NŒ€ N —iT}'
v,,e¹hHpPu(e¼XžR ~oy:Vhv,,f N®^!NåSÊn fp^!0 O•u(L i g h t F r ā M e SpPO•
u(€ €ýa SxR0b@~oy:NK_qPİb vørG€ýg Pİ-û%—v,,TÁŒêeHgoepP€ N W(%—z—
O•u(Qv[f aÉu(ŽšŒŒBN_N g —MON~oy:Vh`'€ý0

1 3 . L i g h t F r ā M e, OUPZR0v,, ?

L i g h t F r ā M e S T+N P aÉu(ŽšŒŒNåSÊN P]L•nW(~oy:VhQgNKzMsŒ-û•i (I C
T fBpP[fP SiNåO•_—O•u(€ [š•©NK%—z—b †ç^US@WšXžR QvN®^!NåSÊn fp^
N q!NŒENK L i g h t F r ā M e pPW(e9U,,vørG, _qPİ~oy:TÁŒêe¹—bv,,b \1pPryR%
_ N°lèví0

1 4 . L i g h t F r ā M e P g O U'í%•`' ?

O•u(L i g h t F r ā M e p@•xu(NK~ŪR)mf~oy:VhuvW({-c e†[WWúy aÉu(ŽšŒŒz _
NK~oy:`'€ýfBpPNÍ€ýP³• —û%—TÁŒêv,,_qPİ, vørG0 Qv}Pgoef/pPb@%•Àw NK-û_c
SÊQv[f _qPİg fôf N®pQfôm;oQpTvørGg fôQENyü l#N fôh)h)Y,u 0

1 5 . NûOUQv[fv,,TÁrL•ýg g kdryžPUI ?

L i g h t F r ā M e €^Sf/u1~ŪR)mfv|f SÊ•<v|v,,pP€ N]òSŒ_—\ R)k 0 Sêg W(~Ū
R)mf~oy:VhbMdÁg kd~ shN q!NŒEv,,ryžP0

16. Light Frame (TM) - wíoy:VhNKO•u(XýT}UÍ ?

{ThHf/N g v,,0 Š1Š1Y Y v,,n,Šf]ò}“x°[š Light Frame™N&q!N R)e¼~oy:VhXý T}0 spNĚg QH•2v,,~ŪR)mf~oy:VhaÉu(e9,ov,,x÷QIR'€ N \ p°šØQI}Ú•8QuéHgœ€ Š-Š 0 Light Frame™e8O•_—vørGNâSÊ_qPřfôz•Qú0 Q {i^«z~oS@Wßv,,g šØ f N®^!g _7pÈv,,XžR pP€ g \ •ô—piu• S v,,lz[š'Và} - - ^sWGf N®^!S{N •ôe¼ g XžR 0 q!ŠÖY,OUpPN rykŠv,,•êRÕ\ g_—PR6Vh (A B L)—û•iSiu(O†OÝc ~oy:VhM g Y'^sWGf N®^!N&O•NK—PR6e¼Sic¥Sxv,,l4n—0

17. b e6R0N †TJŠ `opPb v,,~oy:Vh N_Š1N e/cô Light Frame™pPOFb _^ x°[šb v,,~oy:Vhg e/cô0 QúN†NÀž¼kŪuÁ ?

Sêg ~ŪR)mfšERÕVh€ýY x°[šO`v,,~oy:Vhf/T&]ò^ÝN† Light Frame™pPOFb _^ v,, Window sšERÕVhRGq!|ŌPZR00 \ ~oy:Vh—Dv,,rykŠ~ŪR)mfšERÕVh[%o^ÝM Y,gœ[%o^Ý•N~ŪR)mfšERÕVhNK_œpPŠr†TJŠ `oNíc ~œ•fRÕpPRGN _Át g ŠrŠ • N g _q—ÿ Light Frame™,k^8•KO\0

18. uv|û}qN Q•#c¥R0g Light Frame™,~oy:VhfBpPO<Y,pPuvb bŠ{Š W<—û •f^6N •ifBpP\ g v|u NÀž¼N< ?

~ŪR)mfshg v,, Light Frame™,~oy:VhN NKxlšÔNâSÊ[%o^Ýe¼|û} QgNKŽššÔv,,QqT •KO\0 [fSêW(Qg^úxlšÔc¥e6O†•ê|û}qŽššÔv,,c Nâv,,~oy:VhN b €ýv|cîRÝ€ý0 l'g [%o^Ýg Light Frame™,~oy:VhNâSÊ|û}qŽššÔpP Light Frame™,g g O\u(v,,0

19. NÀž¼f/ •...zz•“Š-Š (X S D) ?

X S D SsNã^h•...zz•“Š-Š pP[ff~ŪR)mfv,,z•x4`•2\UpP\ —piu\ }Ú{i (C R T)~oy: Vh^•^šn \ 0 ~ŪR)mf X S D~oy:VhQ|P™N†N uLN g \ ^•^špPNâSÊdÁg g Osv,,†ç^U `€ýv,,Q*žp0

2 0 . ~ÛR)mfY,OUPZR0•...zz•“Š-Š ?

~ÛR)mf...Éu1wímñ{j;NâSÊN P SiNâ~.n X S D~oy:Vh•...QúhL—bNK\:[øv,,\ imŠ-Š
z pP•TR0n \ C R T~oy:Vh^•^šv,,z•x4`'•2\U0

2 1 . ~ÛR)mfW(~oy:Vh—ó—ÿe¹—bv,,\ {VpºOU ?

N&—^b@g v,,O•u(€ •ý— %o•Y Z'sÔ€ýR>0 pºN†}fN^O•u(€ •xdÇv,,•êu1pP~ÛR)mfct
O>N†N P •xdÇ`'v,,Y Z'sÔ~•è (W<†_p0 6 G 3 B 1 0)ŠrY Z'sÔ~•èÿNãN†~oy:VhM
yû-d_j n-Sđ^š0

2 2 . •£N>j_z.SiNâTœY Z'sÔ~•è}PT ?

NãN v,,^~P j_z.SiNâTœY Z'sÔ~•è}PT p007B5, 107E6,107F6, 107S6, 107T60

2 3 . ~ÛR)mfY Z'sÔ~•èv,,%o•h<pºOU ?

SiSãw R “ e¼u"TAŠ `o~ N v,,Šs}0Y Z'sÔ%o•h<0

2 4 . pºNĂž¼Y Z'sÔ~•è€ýQ*e¼R -â_ dô—óVh ?

Y Z'sÔ~•èv,,N;%o•Q*žPf/Qvb@OTzz•“iu\ 0 N<[æN pP[fN žp•ýN Y OTzz•“p0~o
y:Vhmñ^!, [i^!•ýN <Š0 PÁPÁSêg XžR ~oy:Vhv,,šØ^! 3QIR 0

2 5 . R0•£^iSiNâœ•R0€ý, b v,,~ÛR)mf~oy:Vh}PT NKY Z'sÔ~•è ?

ŠĚ, O`v,,}“”•UF /•IU.€ c¥m=}0{À0

2 6 . •êRŌh!n—€ýPZN>NĂž¼ ?

[fSiNåO•O`v,,~oy:Vh^hspv,,fôOs€ N XýT}fôc NE0 uv~oy:Vh€ S _ŒpPQvf N®^!
g • o8W0n _1pP€ ,r_iN_g e9<Š0 • z.p^N^b@wåv,,•Nz [XW(e¼b@g v,,~oy:Vh0
g _ŒW(Y ^tNK_ŒpP~oy:Vhv,,f N®^!g n _1R0[fR YËP<NK 5 0 %NåN 0 R0N†• P
kµpP~oy:Vhv,,XýT}\1}BkbN†0 •êRÕh!n-Rÿ€ýg [šfBW0'Íe°Š¿et,r_i^!NåSÊv|QI
^!Nå•TR0QvR YËP<0

2 7 . ~ÛR)mf•êRÕh!n-ryžpY,OU<“b SxvÊ ?

O•u(•êRÕh!n-Rÿ€ýSiNåKÔNã^h~oy:XýT})BkbNK 5 0 %• S žp€ Y Qú 3 3 %~oy:V
QI`0 • %o•bÛ•êRÕh!n-NKŒÛpP, O<O†Š^pPN P Qw 1 0 , 0 0 0\ fBkc^8XýT}NK~o
SiNå^ö~ŒXýT}•T 1 3 , 3 0 0\ fBNKNEpPetet•w} N R NKN XýT}0

2 8 . •êRÕh!n-f/Y, OUPZR0v,, ?

W(h!n-•Nz pPN T v,,~ QH[š•©NKžÑ,r, v},r_qPİg ~oy:W(‡ç^UN 0 } pQ} pQ...Í
,rQlg_ma^«|¾x^0v,,İn,pPN&TŒEQ2[XW(~oy:VhQgv,,SÿYËP<R NåKÔ• 0 \ P R%v,,G
g_XžvËP<R Nå'Íe°Š¿etpPSiNå\ Qv•“]İupn \ •ó-ö0 QgŠ-P<OÂW(u u"g •“^«Q2
[X•wO†v,,0 Y,gœO•u(€ •ê^LŠ-[š,rn«_ŒpPkde°P<g SÖNãSÿYËQgŠ-P<€ b p^e~v
QgŠ-P<0

2 9 . aÉW(OUfBPZh!n-Tb ?

h!n-•Nz N — •...•N 6yÖ” 0 W(h!n-g •“pPg g N N›N T v,,ry[š_qPİg ~oy:Qú
O†0 W(h!n-[Œeb _ŒSÿYËv,,_qPİg Q•k!~ospQúO†0 N — %o•[šfB•2^L'Íh!]åO\0 W(
~oy:VhSGn«_ŒebM— %o•PZh!n-0 uv~oy:Vhc¥e6R0Š †_pPc y:Ss\ R cÛR0waw j!
_ /_...T}j!_ fBpP•êRÕh!n-Ssg v|u 0

3 0 . •£N˘~ÛR)mf~oy:Vhj_W˘^Ýg •êRÕh!n–Rÿ€ý ?

e°j_W˘ 2 0 2 PpQ 2 0 1 B , 1 0 9 P^Ýg •êRÕh!n–Rÿ€ý0

3 1 . N;•xU®~oy: N;•xU®“–OO 0 c N RMc§R6—bg•l’g O\u(0 %•Y,OU%ã–dkd~ Rÿ €ý ?

c N N&}-c O S D•xU®“u} 1 5yÒ” vòR0uk—b~oy: O S DN;•xU®%ã–d 0

3 2 . b v,,†ç^U~oy: l’g T ke•8Qe pPaÉY,OUc’–d[fTb ?

jçgåNåN T ~ Nå\ IB\ {Vp0 :

- _qPï–û~œ}Úv,,#cçcÒ’·_Nfò
- x°Š•–û•f–ûn•f/T&g bS•˘
- x°Š• V G A–û~œ}Úg x°[æcçYç
- x°Š•~oy:Vh_œ—bv,, B N C / D - S u b€o}PVhW(Qvkcx°v,,OM•npP• e°v,,j_W QeŠ †_•x~ N NK^UN ~oy:g kd•x~ 0
- _qPïSaN_Š1N {&T %–Š –û[Pj n–STg (V E S A)b@Š NKj n– (Šf,,W\ kd~o VhcçN SæN Šđ–û•fw w))

3 3 . p°NÀž¼b v,,~oy:Vh~oy: •...Qú{ÄW ?

^ÝW(O`v,,–û•fQgNK_qPïSaN_Š1vø\ e¼~oy:Vh%•h<Y*šØN†0 ŠË, –û•f^ý• UFcçm.

Nà\ IBY,OU-MONO\im|û}q%ãg•^!v,,}0{À0

3 4 . NÀž¼f/lâ} ?p°OUB v,,~oy:Vhg • z.lâmj_bspOEa ?

lâ} f/-piu\ }Ú{j (C R T)dÁg NKlâmj_bY %Av,,N z.êq6eHgœb spOEa0 € Šrlâmj_bOÂ'Í%†€ N uŠR W(†ç^UN ~-b p°lârÀ_qPİ0 NàN f/^kR©O`-MONb n \ kdz.eHgœv,,N N^ú<pp0

- gDN>~oy:VhdÁg S»-dlâ} Rÿ€ýpPU_RÕ[f•ó•U_OM•nb }“u1~oy:VhN v,, O S DŠ_çetlâ} S»-dRÿ€ý0
- p°ry[š\:[øY\ NK~oy:Vh<Šfô%ãg•^!•ó^ú<pj n-P<
- e9<Š%_z—%_Aw ,±} /W hHvôR0lâ} eHgœSi%_n \ 0
- e9<Šl4^s, W,vô\:[øO•lâ} eHgœ-MON•ó[œ•ŽrÀaK0

3 5 . b v,,~oy:VhO<NN\ N†N z.b ^~z.~O,rpPb aÉY,OUh!kc[fTb ?

- Y,gœ O S D•xU®N_ \ N†N z.~O,rpPRGŠË, U.g •èc¥m=}0{À
- Š-[š,rn«•ó 9 3 0 0,rŠ_ç
- jçgã_qPİ-û~œ}Úg T&cÒ'._Nfò
- _qPİSag Si€ý]òu"u tUuµ (Šf,,W\ kd~oy:Vhc¥R0SæN Sđ-û•fw w)

3 6 . OUFbB aÉ\ ~oy:VhPZS»xÁRÕO\pP[f g u"u Vj—ópP• f/kc^8UÎ ?

f/v,,pPuv}“u1 O S D•2^LS»xÁRÕO\fbPp~oy:Vhvø\ W0g u"u Vj—ópP• f/kc^8v,,0 ŠËN†%ãR0g Š1Y j_W<W(NûN fBR; (vôR0 1 0R ”)q!İÖPZS»xÁRÕO\•...•NN k!0 Vap°Šr^Y•n^Yg N n«^!a aÉ-û-;Vh0 uv^Y•nS»xÁfbPp-û-;P<XžR € u"u q±'İpP € uv•TR0gDN n«^!fbPp-û-;g N SG€ -;kb-ûXÓR0•Te¼S»xÁ}ÚW 0 • \1f/P\kbS» xÁVhO\u(v,,SÿVà0 € N • P ^Y•nv,,-û-;P<W(QvQ•S{_œg -MONN O†pPkdFBS»xÁ €ýg Vp_©•ókc^80 • f/N z.W ->`v,,Š-Š € N N_f/N z.]aimj n-pPN f/~ÛR)mf ~oy:Vh\ g v,,0 ŠËN†%ãR0N&N f/b@g ~ÛR)mfv,,j_W<ýg bKRÕS»xÁRÿ€ý0 g N N

j_W<Qg^úg •êRÕS»xÁryžPpPW(bS•~oy:VhfBpPg •êRÕ\ ~oy:VhPZS»xÁRÕO\0

3 7 . b aÉY,OUŠ¿et‡ç^UN v,,uk—b ?

ŠËW÷^LNâN keš_O†Oîkcuk—b_qPĭp0

- }“u1 O S D•xU®‘Í•nO`v,,~oy:Vh
- W(O S D^á~ -Š¿etl4^s ([i^!)SÊ /b W,vô\:[ø (šØ^!)
- <Šfô~oy:VhfB•“j!_ v,,•xdÇpPO•NKW(^ú<pNK%ãg•^!N]âO\

3 8 .‡ç^UN NKuk—b•Š}ãO<NNg bmfòpPb aÉY,OUOîkc[f ?

ŠËW÷^LN •ðNKkeš_NâOîkcuk—b_qPĭp0

- xÁ`'b -ûl#^rdpOÂQxW<v,,Và} \ •ôuk—b^~OU_brÂN Os0 ŠË\ ~oy:Vhe>•n e¼N T v,,OM•n0
- }“u1 O S D•xU®‘Í•n~oy:Vh•ó]â^à~ Š-P<
- W(~oy:Vh O S DQgpP•2Qe^~OU•xU®N&N W÷^L_Á%•v,,Š¿et
- <Šfô~oy:VhfB•“j!_ •xdÇ•ó^ú<p%ãg•^!

3 9 . uk—bw •wO†Y*f—N†pPb aÉY,OUOîkc[fTb ?

}“u1~oy:Vh O S DŠ¿etf N®^! /b \ kÔ0 gDN>j_W<W(~oy:Vh O S D^á~ -NK•2-Žc§R6 N g _qPĭ•8Qe•xdÇ0 Y'•èNýv,,-ûf— \ NKŠ-[šW(0 . 7 V 0

ŠËjçgâNâN T ~ Nâ\ IB\ {Vp0

- Y,gœ O S D•xU®N_Y*f—N†pPRGŠËc¥m=[çg •èRMO†}-Oî0
- }“u1 O S D•xU®‘Í•n~oy:Vh
- }“u1 O S D•xU®e9<Š,rn«Š-[š•ó 9 3 0 0,rŠ¿
- Š-[š\ kÔ•óg Y'z ^! (1 0 0)N f N®^!Š-•óN-{lz ^! (5 0)
- _qPĭSaSi€ý]òg tUs¼ (Šf,,W•#c¥~oy:Vh•óSæN Sð-ûf)

4 0 . b v|spb v,,ÛR)mf~oy:VhN v,,‡ç^UQúspQih•}0l4^s}ÚpP• kc^8UÍ ?

• z.sp0Eaf/g v|u W(~ÚR)mf 1 0 7 P , 1 0 9 P a n d 2 0 2 P ~oy:VhN pP€ N •£f/ v,,0 O`v,,~oy:Vh^Ýg [T-™(wgõbPQvS big _^}0v,,W,vô'Ñ\|}ÚNåO•-û[Pg_ \ n-‡ç ^UN v,,‡çQIžP0 p°-2kbc/RÕbPN&N OÝc [fP €ý, f Pİ{i\ \ ÝJpPSæ— %o•Qih•l4^s b'R6}Ú0 • N>[%o•nW(-â‡ç^U~ zİN R NKN •óN R NKNœv,,W0e10 Y,kdpPVàp°ŠrQi h•}Úb•\ \ 'İv,,-p_qR0‡ç^U^h—bN pPO•_—O`€ýw R0Qih•—^8}0v,,l4^s}ÚW(O`v,, ‡ç^UN ~-0 O`g W(~ÚR)mfSÊQv[fTÁrLO•u([T-™(wgõb€^SNKNûOUN P ~oy:Vhu" N v|sp• N>}Úh•0

4 1 .b %o•Y,OUXžR ~oy:VhN v,,,r_ĩoy: ?

_qPİSab@OTNK_qPİŠ a¶šÔ'İ\ lz[šO`v,,-û•f‡ç^Ub@€ý~oy:v,,,r_iex'İ0 Y,O`v,, _qPİSaŠ a¶šÔ]òç¥•Ñu([œpPO` \ — %o•[%o^Ýg e°rHv,,šERÕVhW(-û•fN b € \ _qPİ SaŠ a¶šÔSG} 0 ŠË, O`v,,-û•fb _qPİSa^ý• UFc¥m=fôY v,,)0{À0

4 2 .p°OUB v,,~oy:VhN l'g uk—b ?

- jçgâXÁN cÒ^šg T&-ûn•0 c¥N Qv[fv,,u"tÁNâx°Š•f/T&g -û0
- x°Š•-ûn•-û~œ}Úg kcx°W0•#c¥N XÁN cÒ^šNâSÊ~oy:Vh0
- jçgâ-ûn•c ' g T&bS•0
- bÔc%o~oy:VhcÒ~-Y'} 1R " pPQ•cÒN 0 Q•bS•~oy:Vh0

4 3 .SsO•f/-ûn• L E Df/žÃ,r /t%SA,r /•f} ,rv,,pPp°NÀž¼b v,,~oy:Vhl'g uk—b ?

- c OO-û•fN v,, C t r l"uN&'Íe°•(O`v,,-û•f0 Y,gœW(•(U_z ^•g •"pPO`g w R0NûOUv,,uk—bPŠËx°Š•O`v,,_qPİSav,,Š-[šf/T&kcx° (W(W i n d o w s|û}qN p •2Qec§R6SđN&•xdÇ~oy:)0
- jç%o—_qPİ-û~œ}Úl'g d XpPQ_Nfòb € W(•#}PVh^İv,,cÒ'•g d Xp`ÁÍÁ (ŠËN† %oãR0•èNýv,, V G A•#}PVh•ýg N e/'•f/zzv,,)0 Y,gœg b@d XpPpRGŠËfôcÚN h e°v,,-û~œ}Ú0
- jç%o—û~œ}Úg ^«kcx°v,,c¥N -û•f0
- c N NûN "uvãN v,,c "upPNâUš'W(w -ûj!_ N v,,-û•f0

4.4. SsO•f/-ûn• L E Df/} ,rv,,pPp°NÀž¼b v,,~oy:Vhl'g uk—b ?

- x°Š•~oy:Vhv,,\ kÔ, f N®^!Š-[š0™—QHc N N&OÝc 5 (-)c ' NâXžR \ kÔpPq6_œc N N&OÝc400+)c ' NâXžR f N®^!0 • N›c ' OÂOMe¼~oy:Vhv,, RM—b0
- T fBc N 5 (-)c ' , O Kc ' NâR cÛ•8Qe A | B0
- Šf,,WPZN&'Í%o†N •đNKkeš_ 4 80

4.5. W(b c N O N / O F Fc ' _œpPp°OUuk—bg _ë• v,,m^Y1 ?

- f/~ÛR)mf~oy:VhŠ-Š N v,,ryžPpPu(e¼OÝc O`v,,~oy:Vhv,,XýT}0 ŠËW(bS•«, •Û
- %o~oy:VhN-•“Éý•—” 5yÒ” pPO`v,,uk—bSsg VP_©0

^SŠž^h

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

Autoscan ý •êRÕcfclÿ

~ÛR)mf0 fpR)0 ý B r i l l i a n c e ý ~oy:Vhv,,N z.Wúe¼_@†Ut Vhv,,Rÿ€ýÿ €ýY •êRÕcøñ,]ò}“[%o^Ýv
%o-~;Sa•8QeOá†_v,,l4^sTŒEW,vô~;s‡0 Vâkdÿ •êRÕcfclÿoy:Vh€ýY O•u(Y z.~^W<v,,%o-~;Sa0
M u l t i S y n c ý N E C N K Š ; Q Š U F j ý Q w g ~ ^ O < R ÿ € ý 0

•ÔVP~™_

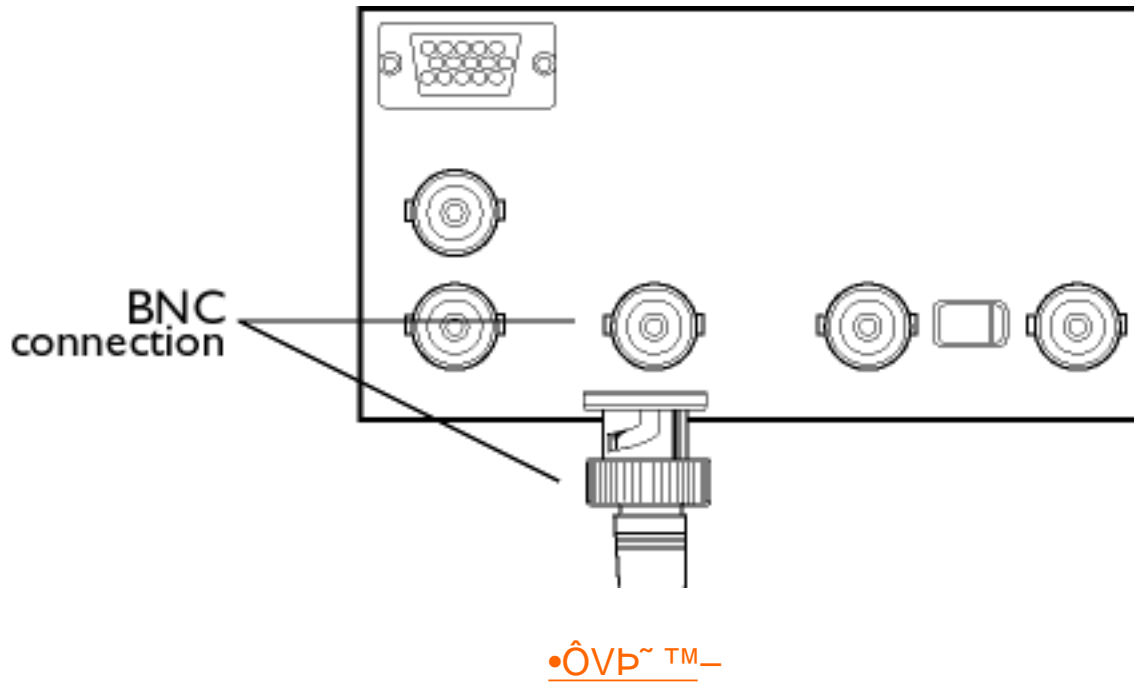
B

Balanced pincushion ý W G ^ a g • _ b ý

ŠĚSĀ•± G e o m e t r i c d i s t o r t i o n ý ^ ~ O U Y 1 w ý 0

BNC connection ý B N C • # c ¥ ý

N z.rykŠv,,c¥~-}PiĚÿ u(e¼‘MP™• šØcfclÿ;s‡v,,gĐN›~oy:Vh0 B N C • # c ¥ € ý Y cĐO›%o-~;Oá†_•
•iv,,g Os\O...=TŒES9‘Mry_μ-;b—ÿ x°OÝg Os%o-~;`'€ý0



C

CE Mark ý kPm2€ovβj ŠŒËÿ

kPm2€ovβj ŠŒËu(e¼•uqgkPm2€ovβ[%oQh0 E M ITŒ E M S%o•IBÿ {&T E M CTŒ L Vÿ ON–ûXŒ
v,,u"TAÿ W(kPm2€ovβQgQúU.v,,u"TA_Å~ ^6g Šrj ŠŒË0

Color temperature ý ,r_in«^!ÿ

u(N P žŇ,rrišŒn«^!ÿ Qñr>e†^!ÿ cĭ•đ•; \ n•,r_iv,,N z.e!lŒÿ ŠržŇ,rrišŒ, Šr•; \ n•Qwg T
j#v,,N; ;s†0

Y'Y ex~ÛR)mf~oy:Vh•ýSiñA\ ,r_in«^!Š-[šp°NûOU— %o•v,,P<0

Contrast ý \ kŒ^!ÿ

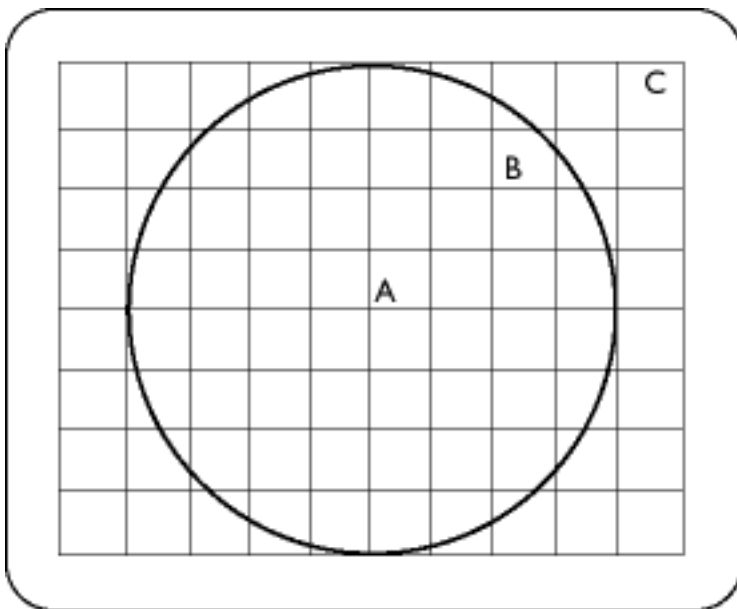
_qPĪN-g N®•èNýTŒËg f—•èNýNK•“v,,kŒs†0 _qPĪN-g f—•èNýu1g*oÀRðv,,†øQlšŒv,,N®^!x°[šÿ € Š

N®^!SÈSÖlze¼t°XfQI}Úv,,SÍ\ %oÒ^!0 Vàkdÿ W(t°XfQI}Ú_7fB\ kÔ^!N -M0 žÑ,rwé-c~oPİ{i;SÍ\ v,,t°XfQI}Ú• \ 0 VàkdkÔQvNÖ-û[P{i;Qwg fôšØ\ kÔ^!0

Convergence error ÿ e6e,PO]iÿ

Qlg_Y1n-ÿ \ •ôN P Qlg_N-N P b Y P z••N-p_q|O...=N-v,,“/Šǻ[Tÿ dÊN-“/Šǻv,,N OM}DN-v,,N P ‡çQIžP0

e6e,PO]i• ^8Nákè|s^hy:ÿ W(‡ç^UN ~oy:p°N P [š•çf x°v,,žPÿ z1p° A0 BTCE Cÿ %o^N W ÿ 0 N_z1p°g €ZY1n-0



c [šg €Z“/Šǻv,,žP0

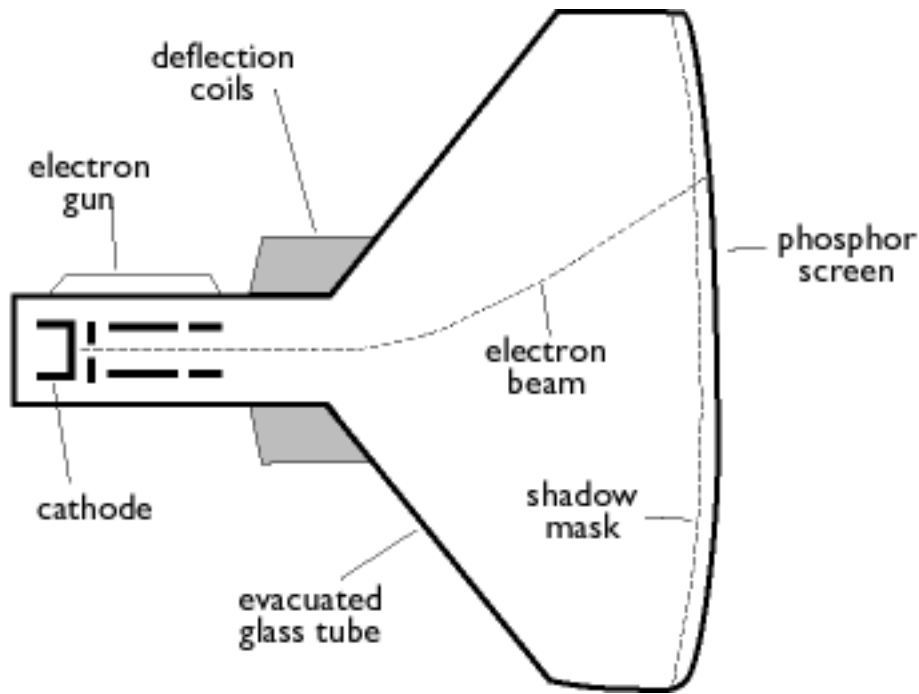
Convergence-error correction ÿ e6e,PO]ih!kcÿ

h!kcg €Z“/Šǻv,,N z.e1IÖÿ eèW(x°OÝN P Qlg_T fB,,=W(T N P N OM}DN 0 • ^8— %o•O•u(POT }Ú W N-v,,rykŠe6e,PO]ih!kc}ÚW 0

CRT ÿ -piul }Ú{iÿ

-piul }Ú{iÿ b@g {&T NâN h•NöNK-û[P{i;WGz1p°-piul }Ú{i;U-piue>\ v,,N P b Y P -û[PQlg_

u1e¼POT -û•i€ W(±çQI^UN [šfBcfcl0 -û%o-Tœ~oy:Vh~oPİ{j•ýf/-piu\ }Ú{iv,,rykŠ_b_0



•ÔVp~ TM_

D

DDC (Display Data Channel ý ~oy:œÇe™~;•Sÿ)

DD Cf/c ~oy:VhTœ-û•fv,,• Š ~;•S0 DD CRÿ€ýQAŠ1~oy:VhcšR6Vh•êRÕ'M•ny Nąg Ose1_ R)u(~oy:ÿ € q!~ u(b6^r~ 0 DD Cf/-"cÒSsu(e°e1lÕv,,N ~ Qg[1ÿ \ Qe P C^ X4N-NåO¿cĐšøu(b6SË Y}z ^i0

-"cÒSsu(v,,N P } R%f/pU

(1) D D C 1ÿ ~oy:Vh\ œÇe™v|_€ P Cÿ

(2) D D C 2 Bÿ P CSi_ž~oy:Vh}"SÖœÇŠ ÿ Tœ

(3) D D C 2 B iÿ p⁰-ÛT • Š Ÿ Sïc [š~oy:Vhÿ P Cb W _bg•SïT ~oy:VhN •TT}Nä0

DDC 1/2B

ŠËSÃ•± D D C

DDC 2Bi

ŠËSÃ•± D D C0

Degaussing ÿ m^xÁÿ

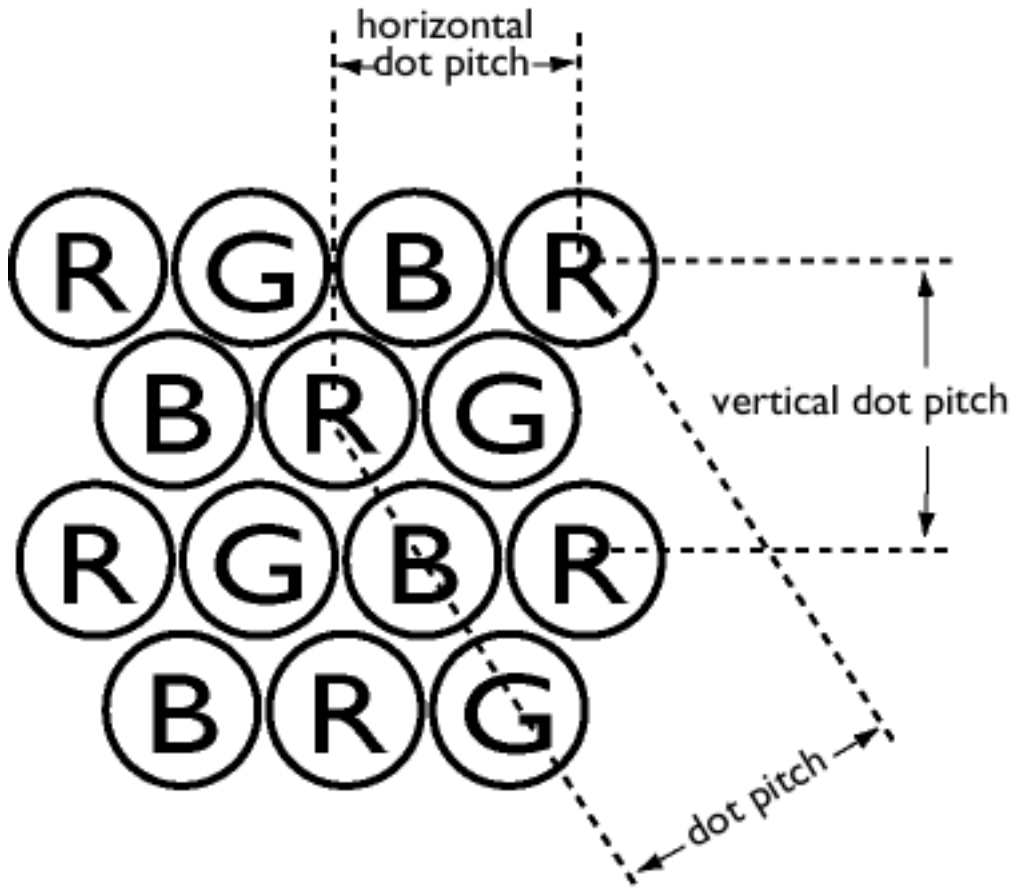
W(•(j_fb\ ~oPï{j-p_q\O...=Tœg •Ü'Ñ\|•èNöm^xÁv,,•Nz Ÿ Sïg Y'-P^!n \ _qPï<Š_b0 • ^8cju(
N P rykŠm^xÁ}ÚW ÿ N P ^pn NæmA-ûmAz••NŠr}ÚW ÿ u b • ke^pn NKNæmAxÁX4ÿ O•~oPï{jim^
xÁ0 g N~oy:VhcĐO>bKRÕm^xÁ]âQwÿ Šr]âQwSïe¼NûOUfB•“U_RÕ0

Digital control ÿ exOMc\$R6ÿ

Wúe¼_@†Ut Vhv,,_qPïSÃexTœ%o-~;j!aKexOMc\$R6Sï[æsp\ _qPïŠ-[šP<Tœj!aKv,,Qh—bc\$R6ÿ S
N N c ' SsSizËR;Š¿u(b@g Š-[šP<0 kdN Rÿ€ýSAR QH•2ÿ [fQAŠ1u(b6e¼NûOUfB•“R cÛ•ónNûO
%o•v,,j!aKÿ € q!~ ,±œ»fB•“Š¿et_qPï0 vîRMYY ex~ÛR)mf~oy:Vh•ýQwP™kdz.Rÿ€ý0

Dot pitch ÿ žP•Ýÿ

T N ‡ç^UN-vøT ,r_iv,,QiP ‡çQIžPNK•“v,,g \ •Ý-â0 žP•Ý•Š\ Ÿ ~oy:Vhv,,%oãg•^!•ŠšØ0



Dot rate $\ddot{y} \check{z} p s \ddot{t} \ddot{y}$

$\check{z} p f B \wedge \bullet \bullet \hat{v}, \sim ; s \ddot{t} \ddot{y}$ Nã M H z^hy:0 [fu(e¼n, í%o~; SaTCE_Œ~Œ†Ut -û•iNK•“ŒÇe™P³•8v,,• ^!0 N_z1pº%o~;žPs‡0

•ÔVƆ™_

E

Electromagnetic radiation standards $\ddot{y} -\hat{u}x\acute{A}\bullet; \setminus j n-\ddot{y}$

u(e¼-PR6~oy:Vh-ûxÁ•; \ v,,W -> j n-0 vîRMg Qi~^'í%o•j n-ÿ W Gn•e¼t^Qxe?^œg R R6[šv,,h• O<0

MPR-II

t^QxW [¶n, 'i, n, ŠfYÔTág g R cĐQúv,,j n-0 [f%o•[š~oy:Vh-ûxÁ•;\ v,,g šØ} R%ÿ vîRM]ò^«u(p°N uLj n-0 M P Rÿ I l%o•[šW(•Ý-â~oy:VhN-_Ã 5 0S~|stUn, 'i v,,g Y'Š1Sî-|-û0 -ûxÁTœ-ûX4I4^s ÿ ŠËSÃ•±^hh<ÿ

TCO ÿ t^Qx\ im-ÇTá€oT g ÿ

1 9 9 1^tÿ t^Qx\ im-ÇTá€oT g Š-[šN†kÔ M P Rÿ I lfôp°V'h<v,,j n-ÿ Šrj n-ryR%•iu(e¼NªmA-ûX ÿ A E Fÿ 0 Šr T C Oj n-NKb@Náfôp°V'h<ÿ QvSÿVáf/N PÁŠ1SîxÁX4Tœ-ûX4} R%ONe¼ M P R € N n, 'i•Ý-âN_~.wíÿ ŠËSÃ•±^hh<ÿ 0

Electromagnetic radiation standards ÿ -ûxÁ•;\ j n-ÿ

EMI (Electrical Magnetic Interference) ÿ -ûxÁ^rdpÿ

n•e¼-ûVhb -û[PŠ-P™•K•lv,,-ûSÊ /b xÁ•;\ 0

EMS (Electrical Magnetic Sustainment) ÿ -ûxÁ[1_Í^!ÿ

W([XW(-ûSÊ /b xÁ^rdpv,,t°XfN-ÿ -ûVhb -û[PŠ-P™kc^8•K•lv,,€ýR>0

•ÔVP~™-

F

Flicker ÿ •fr ÿ

_qPï_7^!v,,•Á• <ŠS ÿ n•e¼-û[PQlg__qPïcfQe†ç^Uv,,g -PfB•“0 •fr R p°Qi~^pU^L•fr v,,Sÿ Váf/-û[PQlg_cfcï_qPïv,,kïN ^Lÿ ^@•fr ÿ ,â_qPïNª~TRGp°Wß•fr ÿ v,,SÿVáf/^@v,, 'Í_©s†p°kï yÒ 5 0^@0 W(O•u(G U ITœ D T PŽßšÔÿ €ìfop°mú,rÿ fBSiw R0^@•fr ÿ p°díO\N°Táy ryR%f/^sfE 'iO•u(~oy:Vhv,,N°Táy ^6O†_Y^N O¿ÿ O•NÖP a R0w<w[u²Rþ0 ~-uÛ0 %o-R>j!|É0 |¾y^}É_5{I0 OFf/ÿ ŠreE-œSïNác'-dÿ Qve¹IÖf\ ~oy:VhR7e°s†ÿ kÿyÒ^@exÿ XžR •ó} 7 0 H zNåN 0 ^tÿa• Y'v,,N°\ •fr • N eOa 0

H

Hertz *•kf2ÿ*

~;s†U®OMÿ Nãrit [x[¶mwVàt YG .•kf2ÿ 1 8 5 7ÿ 1 8 9 4ÿ T}T 0 1•kf2ÿ H zÿ {le¼ 1•1g /yÒ0

Horizontal dot pitch *ÿ l4^szp•Ýÿ*

ŠËSÃ•± D o t p i t c hÿ žp•Ýÿ 0

Horizontal scanning frequency *ÿ l4^scfcĩ~;s†ÿ*

N_z1p°L~;s†ÿ Nã k H z^hy:ÿ [ff/klÿÒ[ëQe†ç^Uv,,%o~;^Lexÿ _ž]æT Sóÿ 0 l4^scfcĩ~;s†•Š
šØÿ %oãg•^!•Š_7ÿ SsR7e°s†•ŠšØÿ %oãg•^!•ŠšØÿ 0

I

INF File *ÿ ŒÇŠ j”hHÿ*

INF file (Information File)

ŒÇŠ ÿ I N Fÿ j”hHç;u(ry[šh<_ Q2[XŒÇŠ 0 Š-[šRÿ€ýW(W÷^L[%o^ÝdíO\FB_žŒÇŠ j”hHjç}"— %o•C
u(v,,ŒÇŠ 0 [XQeŒÇŠ j”hHv,,ŒÇŠ S bì I N I TŒÇŠ;QŠQg[1^Šfô0 j”hHT z10 n•Z'šÔN-v,,n•j”hHOM
•n0

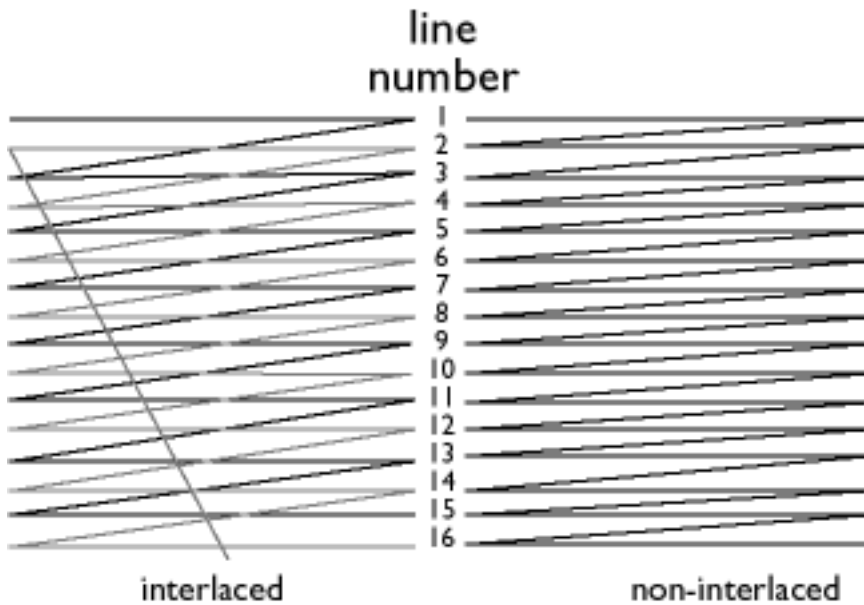
Interlaced/non-interlaced \ddot{y} $N\alpha \sim T / \text{---} \wedge N\alpha \sim T \ddot{y}$

Interlaced. \ddot{y} $N\alpha \sim T \ddot{y}$

$\backslash _q P \ddot{I} [\ddot{e} Q e \ddot{t} \phi \wedge U v, \text{,} e^1 I \ddot{O} \ddot{y} \text{ } ^{TM} - Q H [\ddot{e} Q e _q P \ddot{I} v, \text{,} b @ g P v e x \wedge L \ddot{y} q 6 _O E [\ddot{e} Q e b @ g Y G e x \wedge L 0 \text{ } \} P g \ddot{o} e p U e t P _c$
S T + Q i \text{ } ^\wedge N \alpha \sim T v, \text{,} S J _q P \ddot{I} \ddot{y} b z 1 W \beta \ddot{y} 0 \backslash 1 N \alpha \sim T [X S \ddot{O} \in \ddot{S} \ddot{y} W, v \ddot{o} \ddot{y} b z 1 W \beta \ddot{y} \text{ } \sim; s \ddot{t} p^0 5 0 H z a T s, W _q
P \ddot{I} \ddot{y} b z 1 \wedge @ \ddot{y} \text{ } \sim; s \ddot{t} p^0 2 5 H z 0

Non-interlaced. \ddot{y} $\text{---} \wedge N\alpha \sim T \ddot{y}$

$\backslash _q P \ddot{I} [\ddot{e} Q e \ddot{t} \phi \wedge U v, \text{,} N z. e^1 I \ddot{O} \ddot{y} _q P \ddot{I} v, \text{,} \% \text{---} \sim; \wedge L \bullet \# \sim O E [\ddot{e} Q e \ddot{y} V \ddot{a} k d \ddot{y} N k ! W, v \ddot{o} Q l g _c f \backslash S s S i \backslash N P [O E$
e t v, \wedge @ [\ddot{e} Q e \ddot{t} \phi \wedge U 0 \backslash 1 \text{---} \wedge N \alpha \sim T \text{ } \ddot{o} y: \in \ddot{S} \ddot{y} W, v \ddot{o} \text{ } \sim; s \ddot{t} p^0 5 0 H z a T s, W _q P \ddot{I} \ddot{y} b z 1 \wedge @ \ddot{y} \text{ } \sim; s \ddot{t} p^0 5 0 H z 0
W (N \hat{u} O U \% \text{---} \ddot{a} g \bullet \wedge I N \ddot{y} \text{---} \wedge N \alpha \sim T j ! a K W G Q * e \frac{1}{4} N \alpha \sim T j ! a K \ddot{y} O f f / \ddot{y} u b \text{---} \wedge N \alpha \sim T j ! a K N \ddot{a} P \ddot{u} \bullet \ddot{s} \ddot{O} 0

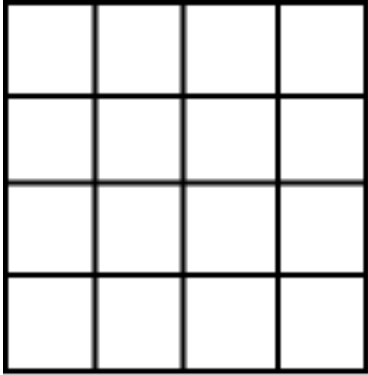


•ÔVP~™_

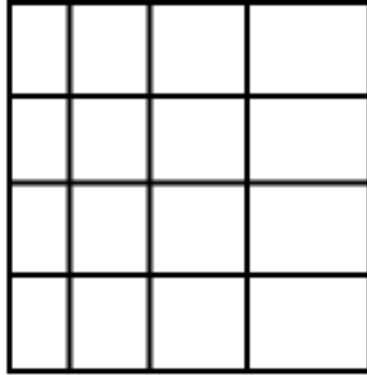
L

Linearity \ddot{y} }Ú`ÿ

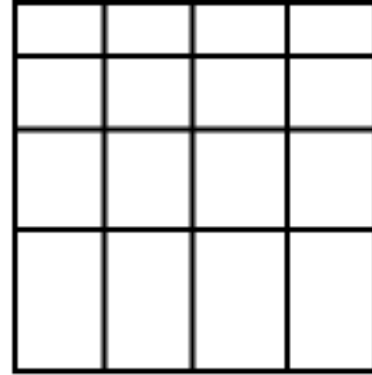
Wúe¼b@— OM•nn,í†ç^UN Pí} [æ→OM•nv,,^lex0 ý ŠĚSĀ•±N W ý



intended raster



horizontal linearity distortion



vertical linearity distortion

Line frequency ý ^L~;s†ý

ŠĚSĀ•± Horizontal scanning frequency ý l4^scfcĩ~;s†ý 0

Low-emission monitor ý ON•; \ ~oy:Vhý

{&T W →•; \ j n-v,,~oy:Vh0

ŠĚSĀ•± Electromagnetic radiation standards ý -ûxÁ•; \ j n-ý

Low-frequency electric and magnetic fields ý ON~;-ûX4TŒxÁX4ý

PO•l}ÚW u b v,,NřmAX40 kd~^NřmAX4•ŠO†•ŠSxR0e?^œN;{;•è•€0 ^LimSTg TŒe°€^Z'šŌv,,í%o-
Q {j|'g yŇ[x<ldÚ^hf ~oy:Vh•; \ \ N°šŌg [3ý imuLW(n \ •; \ e1—bNíq6O\QúN†_ ^Y RªR>ý Nř
O¿-2`£e¼g*q60 vîRMg QiP ~ WßkŌ• SxR0'í%o—pU_ž 2 k H z•ó 4 0 0 k H zv,,g ON~;s†ý V L Fý -
xÁX4NřSĚ_ž 5 H z•ó 2 k H zv,,iuON~;s†ý E L Fý -ûX4TŒxÁX40

SæŠĚSĀ•± Electromagnetic radiation standards ý -ûxÁ•; \ j n-ý 0



M

Moiré effect Ÿ lâ} eHaÉÿ

u1e¼QiP uŠNα}Úh•W hHNK•“v,,^rdp_bb v,,h•} W hH0

W(Ÿoy:VhN-ÿ lâ} eHaÉn•e¼-p_q\O...=W hHTOE%o~;œÇŠ Ÿ %o~;lâ} Ÿ NK•“NâSÊ-p_q\O...=W hH
^sh•} W hHÿ cfcílâ} Ÿ NK•“v,,^rdp0 lâ} eHaÉW(‡ç^UN Ÿoy:p0lâmj_bW hHÿ -“„WŸoy:Vh%ãg•
^!cĐšØg fôp°o,,W0 u1e¼%o~;Oá†_N e•ŠS Ÿ \ %o~;lâ} Wúg,N q!lŌc;SŌc^e½0 cfcílâ} Wúe¼
l4^scfcí~;s†ÿ SîNâ••N•xdÇ•iuvv,,;s†€ n \ 0 u1e¼ A u t o s c a n Ÿ M u l t i S y n c Ÿoy:Vhc;u(Y
z.cfcí~;s†díO\ÿ W(gĐN›%o~;j!aKN-g fBg Qúsplâ} 0

MPR

ŠĚSĀ•± Electromagnetic radiation standards Ÿ -ûxÁ•;\jn-ÿ

MultiSync monitor Ÿ *MultiSync* Ÿoy:Vhÿ

ŠĚSĀ•± Autoscan monitorÿ •êRŌcfcíŸoy:Vhÿ



N

Non-interlacedÿ —^Nα~Tÿ

ŠĚSĀ•± Interlaced / non-interlaced Ÿ Nα~T /—^Nα~Tÿ



O

OSD (On Screen Display Ÿ ‡ç^U~oy:ÿ)

ŠrRŸ€ýQASĤ}Bziu(b6vôc¥• •N‡ç^UN v,,Šaf %o—z—Š¿et‡ç^U`'€ýTœ~oy:VhSĀex0 ŠĚSĀ•±
Crystal Clear N {ÀN-v,, Customa x0

Overscanÿ •Ncfcĭÿ

N z.cfcĭe'1Ōÿ cju(Šrcfcĭe'1ŌfBÿ l'g Siu(%o~;œçš v,,èOMW(Si%o—‡ç^UNKY cfcĭÿ Nào¿g Y'
—P^!W0\ ‡ç^Uu(e¼~oy:m;RŌ%o~;œçš 0 g fB_Ă~ cju(kdz.e'1Ōÿ Vàp°gĐN›%o~;Sau b v,,‡ç~;W
hH\ e¼Si%o—‡ç^US@ÿ O•_qPĪN_Ă%o•W0~.\ Ÿ N&N N Y*[1f •"Š•0



P

Parallelogram Distortionÿ ^s^LVŪ•Š_bY1w Ÿ

ŠĚSĀ•± Geometric distortionÿ ^~OUY1w Ÿ

Phosphorÿ ‡çQIšŌÿ

v|Qú‡çQlv,,riœêv,,—ÆšŌT z10 p°N†W(‡ç^UN ~osp_qPĭÿ ‡çQI|%o^«XWW(~oPĭ{i‡ç^Uv,,Qg•è^h—b

u(-û[PQlg_oÀRõy O•NKv|Qú±çQI0 QxW<v,,±çQIšÔf/ P 2 2N-wí™ • ±çQIšÔTœ E B UšØ,r_ĩýTœ šÔ0

Pin-cushion Distortion ý g•_bY1w ý

ŠĚSĀ•± Geometric distortion ý ^~OUY1w ý

Pixel ý PĪ} ý

,ñe± picture element ý _qPĪQC} ý v,,~.[ëý f/_qPĪN-SiNâW(±ç^UN ~oy:v,,g \ U@OM0 PĪ} \: [ç
•Š\ ý ~oy:Vh%ãg•^!•ŠšØ0 PĪ} v,,\:[øSÖlze¼±ç^UN -û[Pžbv,,\:[øý € N N [šSÖlze¼±çQIžp•Ý
ý N OMšÔv,,\:[øý 0 Vâkdý Y,gœ~oy:Vh'MP™%o†,,ĚexP N OMšÔv,,Y'W<-û[Pžpý SsO•Qvžp•Ý_` \ ý
O•q6Si€ýv|u %ãg•^!N ,ov,,` ĀĀ0

Pixel frequency ý PĪ} ~;s±ý

kĪyÒ" SiW(N P %o-~;^LN-[ëQev,,PĪ} exvî0 Pixel rate ý PĪ} s±ý ŠĚSĀ•± Pixel frequency
} ~;s±ý 0

Pixel rate ý PĪ} s±ý

ŠĚSĀ•±PĪ} ~;s±

Plug-and-Play ý -"cÒSsu(ý

ŠĚSĀ•± D D CTœ U S BN {À



S

Rasterý QIWBý

†ç^UN –û[PQlg_SiNåR0•Tv,,S@WB

Refresh rateý R7e°s†ý

ŠËSÃ•± Vertical scanning frequencyý W,vôcfcl̃;†ý

Resolutioný %oãg•^!ý

SiNåW(†ç^UN-~oy:v,,Pİ} exvî0 %oãg•^!v,,n,‘İe’IÖf/N ^LN-v,,Pİ} exvîNXNåjkT ^Lex0

SæŠËSÃ•± Video graphic adapterý %o-~;W_b•i’MVhý

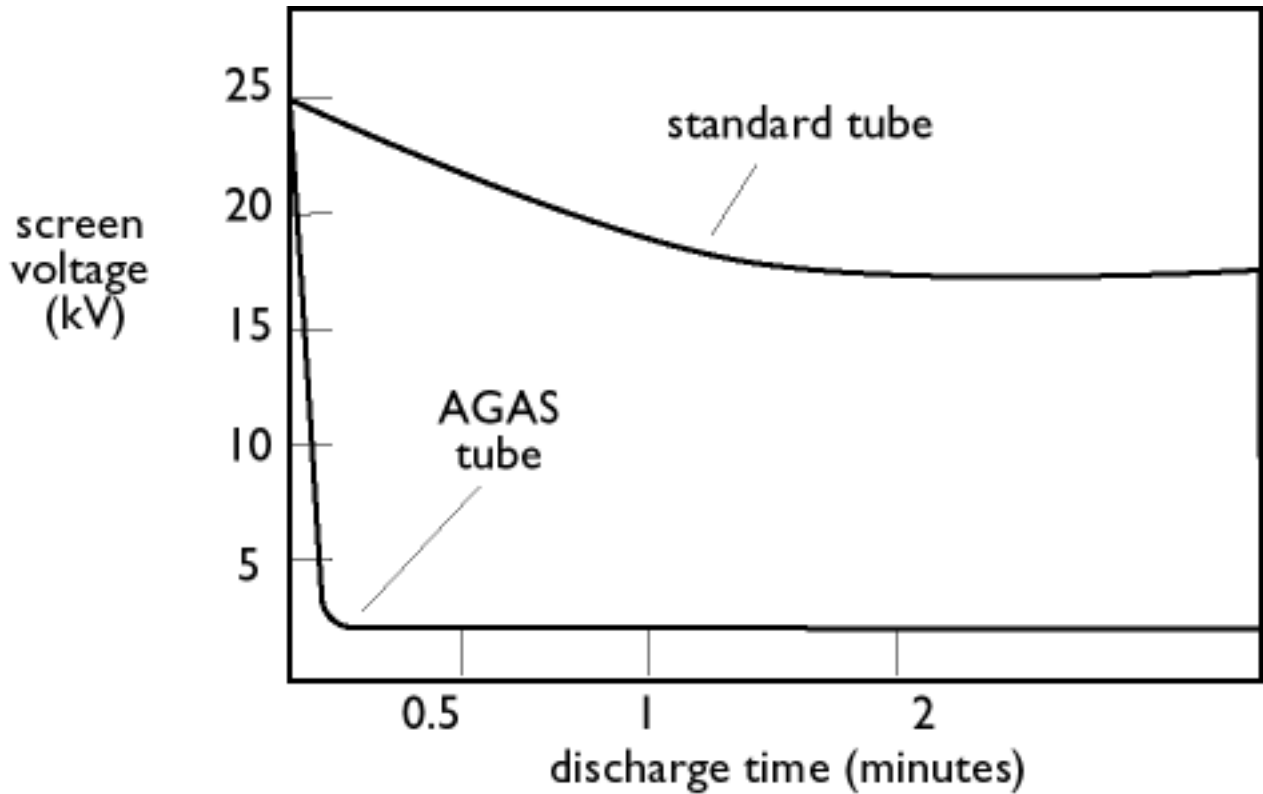
Rotation functioný eË•IRÿ€ýý

ŠrRÿ€ýQASŠ1u(b6\ Qh†ç^UeË•IŠ¿etp°l4^s0 u1e¼W0t xÁX4ý uv†ç^Ug T N T e¹T fBý ~oy:Vh
†ç^Ug P¾4eœ0



S

Screen coatings ý †ç^UXWdý



Anti-Static coatings

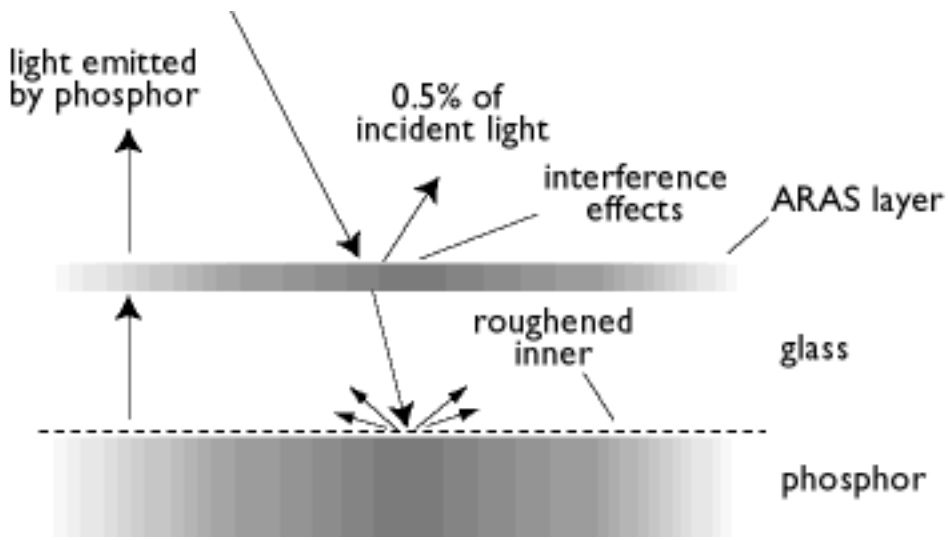
u1e¼SxR0Qlg_û[Pv,,N e·^]dËÿ ~oy:Vh‡ç^UW(O•u(fb^6-û0 ^6-ûv,,‡ç^U^h—bg T8_ ppXu~F|'0
W(‡ç^Uÿ b }Êœ¼‡ç^URM—bv,,s»tf g•ÿ N R N \d\ -ûXWe™SiNâ\ -ûmA_ •ÿ -2kb‡ç^UN ppXuzf
€Zÿ ŠrXWdSsz1pº-2—\ -ûXWd0

AGAS (Anti-Glare, Anti-Static) coating

A G A Sf/cju(eË•ITœVtpQe¹IÖW(‡ç^U^h—bXWe½v,,N z.NœI'S wýXWd0 [fSiNâbSecb~\ QIÿ O•
^UN-v,,Qln•_qPİj|!Ê0 pºN†T fBQwg -2—\ -û'€ÿÿ ŠrXWd•,S T+_@ \ v,,\ -û~F|'0

ARAS (Anti-Reflection, Anti-Static) coating

A R A Sf/uvRMg g eHv,,-2b~\ /-2—\ -û‡ç^U†Ut e¹IÖNKN 0 [fS T+N P Y \d• f }U}ägPe™v,,}P
iËÿ €ÿY R)u(‡ç^U^h—bv,,[i^6^rdpeHgœm^—db~\ 0 W(ŠrY \d}PiËQg•è•,g N \d\ -û\dÿ T fBQw
g -2—\ -û'€ÿ0 cju(A R A SSi\ b~\ QI}Ú_7^!_žQe\ QI}Úÿ q!XWd‡ç^USÍQI^!ÿ v,,Y' } 4 . 5 %
-MON•ó 0 . 5 %NâN 0 , QvNÖ‡ç^U†Ut e¹IÖvøkÔÿ A R A S•,g SæN Y'Q*žBpU[fN&N S %œâb šE
QI}Úÿ Vâkd_qPİ\ kÔ^!TœEn fp^! [œEY}q!d 0 [f•,Ože¼n oTÿ €ÿY b•Sx• ^8UF^—QúU.v,,n oTR'v,,
•P‡U0



A R A SXW\dpÁSÍ\ Qe\ QI}Úv,,Y'} 0 . 5 %0

AGARAS (Anti-Glare anti-Reflection Anti-Static) coating. ý -2_7QI0 -2b~\ 0 -2—\—ûXW\dy

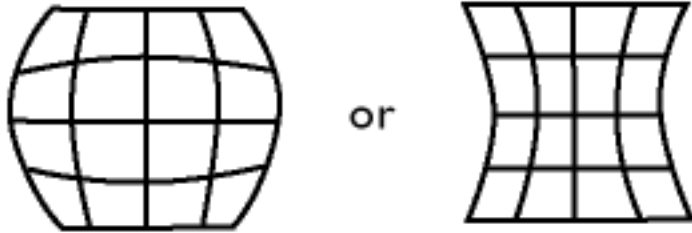
N z.)œT `'-2b~\ 0 -2_7QI0 -2—\—ûXW\do

Self-test function •ên,ŠfRŸ€ýÿ

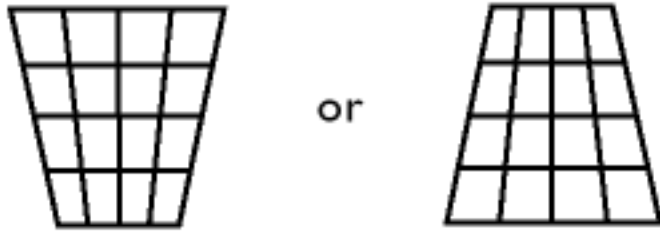
~oy:Vh^ÝP™v,,xlšÔb ŽššÔ€ýY •êRÕjçn,-û~œ•#c¥rÀIÁ0

Shape ÿ _brÀÿ

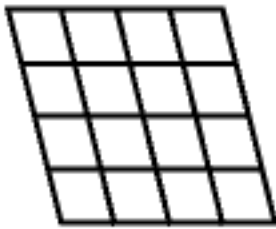
%o ^ýv,,_qPİPO-â— %o•v,,_brÀ0 NÀN f/^8%o<Y1w pU



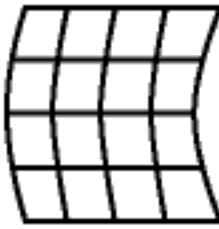
pincushion distortion



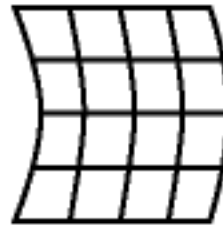
trapezoid distortion



parallelogram distortion



balanced pincushion distortion



SOG (Synchronization On Green's \neq^{UT} key)

kc^8•K•lv,,i,r~oy:Vh— %•N”~^Oá†_pUI4^sT ke• ^]0 W,vôT ke• ^]0 } ,rOá†_0 } ,rOá†_TCE
...Í,rOá†_0

_ž P CT ~oy:VhP³• Oá†_cju(N R N z.e¹IÖNKN pU

- 1 . R R%T kepUI4^sTCEW,vôT keOá†_R R%P³• 0
- 2 . T b T kepUI4^sTCEW,vôT ke• ^]m÷T pºT N P Oá†_“È0
- 3 . S O GI4^sTCEW,vôT ke• ^]m÷T ÿ q6_0E}œT b } ,rOá†_0

•ÔVp~™_

T

TCO

ŠESĀ± Electromagnetic radiation standards – ūxÁ•\jn–ÿ

Tilt functionÿ P¾æRŸ€ÿÿ

ŠESĀ± rotation functionÿ eĚ•IRŸ€ÿÿ 0

Trapezoid distortionÿ h~_b<Š_bÿ

ŠESĀ± Geometric distortionÿ ^~OU<Š_bÿ 0

TTL signalÿ T T LOát_ÿ

T T Lÿ fvšÔ{i•ófvšÔ{i•••/ÿ T T LOát_f/N z.u(e¼c§R6†ç^U,r_iv,,exOMOát_) R%0 cju(T T L šERŌfBÿ } ,r0 } ,rTŒ...Í,rOát_Še€ÿ•U_b •Ü•%ob cĐO›_7^!Oát_0 Vãkdÿ T T LšERŌv,,~oy:Vh SïNåg Y ~oy: 6 4z._i,r0 M D A0 C G A0 E G ASÊ~^O<%o~;jn–OÂWúe¼ T T L} R%0

•ÔVP~™_

U

USB or Universal Serial Busÿ • u(N2R S/mAc'ÿ

u(e¼ P C•1•ŠŠ-P™v,,N z.fz€ÿcŌ~-0 U S B•êRŌxº[š•1•ŠŠ-P™— %o•v,,ŒÇn•ÿ O<Y,šERŌz _ ŽšŒ S/mAc'^6[iÿ 0 U S Bq!~ u(b6^r~ SsSicĐO›_Ă%o•ŒÇn•0

- %ī U S Bm^-dN†0 j_k¼` PaüuÇ0 ÿ SsW([%o^Ý-DR •1•ŠŠ-P™fBN ebbS•←-û•fj_k¼0 W([%o^ÝeŠŠ-P™fBÿ U S B„m^-dN†Š_çet%o -Ü I R QŠ-[šP<v„ž»qi0
- %ī O•u(U S BSsSi••QM0 WàX5X^0 0 l'g U S Bÿ P C• ^8PÁ-PO•u(N SđSp^hj_ÿ QiP • Š Wà^Ý•nÿ • ^8p^0nÑÿ TœexdÚj_ÿ 0 N P _7S N&R Wà-DNöÿ Y,cfcĭVhb %o-~;qgvøj_ÿ TœEN P dĭ~1h•0 kĭeå•ýg •ŠO†•ŠY v„Y Z'sÔ-û•f•1•ŠŠ-P™\ Qe^ X40 g N† U S Bÿ T N Sđ-û•fN T fBSĭW÷^Lg Y 1 2 7Nö^Ý•n0
- %ī U S BŠ1Si0 q±cÒQe0 0 Ssq!~ •Üj_ÿ \ -DNöcÒQeÿ 'Íe°U_RÖÿ W÷^LŠ-[šSsSi[%o^Ý•1•ŠŠ-P™0 Ni;q!~ W(bÆ-d^Ý•nfBW÷^L• T •Nz 0

%o•Š NKÿ U S B\ NĒY)v„0 -"cÒSsu(0 -DNö•IS b w kcv„cÒQeSsSiü(-DNöÿ

Hubÿ -Æ}ÚVhÿ

N z. • u(N&R S/mAc'^Ý•nÿ [fcĐO>fôY , U S Bv„•#c¥0

c¥}ÚvÒf/ U S BcÒQeSsSiü({PiĚN-v„'Í%o•b Ný0 N W ~oy:N†^8%o<v„-Æ}ÚVh0 -Æ}ÚVhSiNâ^kR©u b6|!S U S B•#c¥ÿ NâONb g,|!U@v„e' _ •TR0X Vú€ u(v„vĭv„0

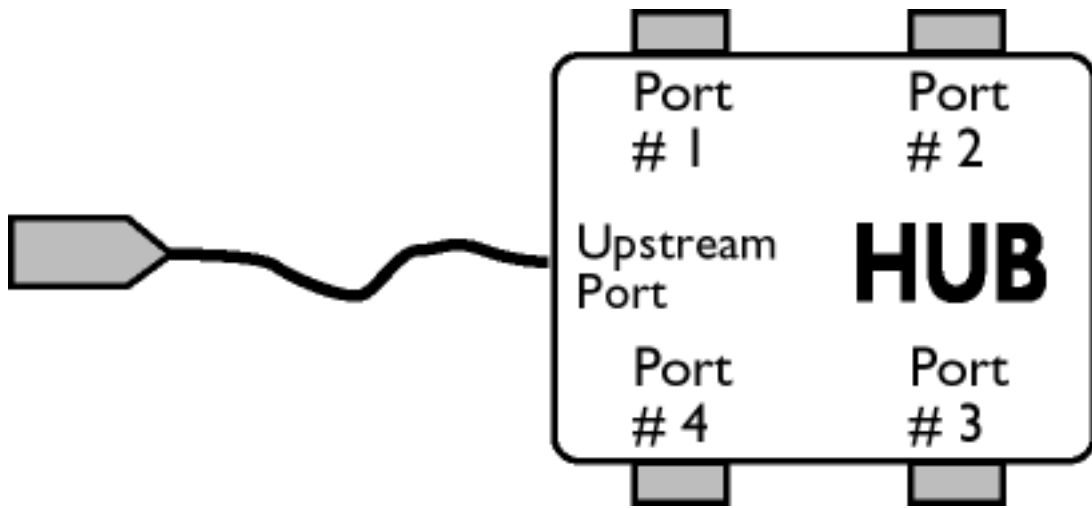
-Æ}ÚVhf/šØ{Æ^ĭv„c¥}Ú^Ý•nÿ [fv|cĭN† U S Bv„Y ~-#c¥ry_µ0 •#c¥žpZ1p°Wà0 kĭP -Æ}ÚVh•ÿ \ N P •#c¥žp•lcŪp°Y P •#c¥žp0 Šr}PiĚe/côY P c¥}ÚvÒv„N&•n0

-Æ}ÚVhN-v„N n8Wà\ -Æ}ÚVh, N;j_•#c¥0 kĭN P N n8Wà, SæN P -Æ}ÚVhb ^Ý•n•#c¥0 -Æ}ÚVhS NâW(kĭN P N n8Wàjçn,•#c¥b bÆ-dÿ O•Rÿs†ÉyY R OH•ón n8^Ý•n0 kĭN P N n8WàWGSĭU@shU u(ÿ 'M•np°Qh• b ON• 0 -Æ}ÚVh\ ON• Wà, Qh• Oát_-"-â•<O†0

-Æ}ÚVhS biQi•èNýpU-Æ}ÚVhc§R6VhTœ-Æ}ÚVh•lv|Vh0 •lv|Vhf/N n8WàTœEN n8WàNK•"v„ST< ••Ü0 [f„dÁg 'ÍŠ-Tœf«P\ /'b_©Oát_v„xlšÔe/cô0 c§R6VhcĐO>NĒ—b[Ä[XVhÿ QAŠ1, N;j_•2^L -ÛT • Š 0 -Æ}ÚVhry[šrÀaKTœc§R6T}NâQAŠ1N;j_ 'M•n-Æ}ÚVhÿ N&N •ýŽdTœc§R6Wà0

Device ÿ ^Ý•nÿ

W÷^LN ~ RÿÉy„••/b rit [æšÔÿ Qva •©Sölze¼N N e†ÿ W(g ON} R%ÿ ^Ý•nSiÉyc U@N xlšÔ•è Nöÿ Y,Qg[X^Ý•n0 W(• šØ} R%ÿ ^Ý•nSiÉyc W÷^LgĐ~ RÿÉy„N }DxlšÔ•èNöÿ O<Y, U S BNĒ—b^Ý•n0 W(fôšØ} R%ÿ ^Ý•nSiÉyc ••N U S B•#c¥v„N P [æšÔb@W÷^Lv„RÿÉyÿ O<Y,ÿ N SđexdÚj_ /P³ w j_ ^Ý•n0 ^Ý•nSiNáf/rit 0 -û0 Si}èW@Tœ••/^Ý•n0



Downstream ý N n8ÿ

ŒÇe™ žN;j_mAQúb •`-âN;j_v,,e¹T 0 N n8Wàc cŸ}ÚvÒN-Qv-û•icŸžP•Ýu b N n8ŒÇe™v,,N;j_g • v,,Wà0 N n8WàcŸe6N n8WàŒÇe™0

Upstream ý N n8ÿ

ŒÇe™mAT N;j_v,,e¹T 0 N n8Wàc Qv-û•icŸžP•ÝN n8u b ŒÇe™v,,N;j_g •Ñv,,^Ý•nN v,,Wà0 N n8Wà cŸe6N n8WàŒÇe™0

UPS (Universal Power Supply) ý • u(-ûn•ÿ

QwP™ U P SRÿ€ýv,,~oy:VhSiu(e¼-ûn•-ûXÓT upv,,W [¶0

•ÔVP™-

V

Vertical dot pitch ý W,vôžP•Ýÿ

ŠESÃ•± dot pitch ý žP•Ýÿ 0

Vertical scanning frequency $W, v\hat{o}c f c\tilde{;}; s\ddot{t}\ddot{y}$

$\check{S}\tilde{r}; s\ddot{t}N\grave{a} H z p^{\circ}U\textcircled{O}M\ddot{y} \hat{h}y:W(N\grave{\alpha}\sim Tj!aKN-k\ddot{l}y\grave{O}) [\ddot{e}Qe\ddot{t}\check{c}^{\wedge}Uv,,W\beta exv\grave{i}0 W(\text{---}\wedge N\grave{\alpha}\sim Tj!aKN-\ddot{y} W, v\hat{o}c f c\tilde{;}; s\ddot{t}f/k\ddot{l}y\grave{O}[\ddot{e}Qe\ddot{t}\check{c}^{\wedge}Uv,,^{\wedge}@y [O\text{E}et_qP\ddot{l}y exv\grave{i}y N\grave{i}z1p^{\circ}R7e^{\circ}s\ddot{t}\ddot{y} 0$

Vertical sync pulses $W, v\hat{o}T ke^{\bullet} \hat{]}y$

$\hat{h}y:e^{\circ}\wedge @\bullet Y\ddot{E}v,,N N2kce^1_bl\hat{a}_b0$

VESA $\%_{o-}\tilde{;}-\hat{u}[Pj n-STg \ddot{y}$

$\%_{o-}\tilde{;}-\hat{u}[Pj n-STg f/\hat{y}\bullet UFv,,\}D\sim T\ddot{y} e\grave{e}W(\wedge\acute{u}z\ddot{E}, O\acute{Y}c \%_{o-}\tilde{;}; SaT\text{O}\ddot{E}\tilde{oy}:Vhv,,^{\wedge}Lim^{\bullet} u(j n-0 V E S A v,,O\text{E}\check{c}s\{NKN f/c^{\circ}Q\acute{u}N\ddot{t} 7 0 H z R7e^{\circ}s\ddot{t}v,, S u p e r V G A T\text{O}\ddot{E} E x t e n d e d V G A\%_{o-}\tilde{;}; W_bj n- W_b\grave{i}'MVh\ddot{y} \ddot{y} g Y'-P^{\wedge}n \setminus N\ddot{t}\bullet fr \ddot{y} n \bullet N\ddot{t}d\acute{I}O\setminus N^{\circ}T\acute{a}w <w[v,,u^2R\beta z \wedge\grave{i}T\text{O}\ddot{E}\} \acute{E}_5z \wedge\grave{i}0$

Video dot rate $\%_{o-}\tilde{;}; \check{z}P s\ddot{t}\ddot{y}$

$\check{S}\ddot{E}S\grave{A}\bullet\pm d o t r a t e \ddot{y} \check{z}P s\ddot{t}\ddot{y} 0$

Video graphics adapters $\%_{o-}\tilde{;}; W_b\grave{i}'MVh\ddot{y}$

$\wedge\acute{Y}P^{\text{TM}}[W\{\&b W_bu b VhT\text{O}\ddot{E}\%_{o-}\tilde{;}; \check{S} a\ddot{I}\check{s}\hat{O}v,,Sa\ddot{y} u(e\frac{1}{4}W(\ddot{t}\check{c}^{\wedge}UN \%_{o}\hat{y}W_b0 N P_ \textcircled{R}\ddot{t}U t Vhcf c\tilde{;}\%_{o-}\tilde{;} a\ddot{I}\check{s}\hat{O}\ddot{y} \setminus n\bullet e\frac{1}{4}-\hat{u}\bullet fv,,OM\text{O}\ddot{E}\check{c}\check{S} \bullet IS p^{\circ}Siu1\tilde{oy}:Vh\tilde{oy}:v,,\%_{o-}\tilde{;}; O\acute{a}\ddot{t}_0 kd\tilde{\wedge}Sa\{\&T g \bullet \ddot{U}\tilde{oy}:'\text{O}\text{E}\hat{e}T\text{O}\text{E}T\acute{A} \text{O}\text{E}\hat{e}v,,T z.j n-0$

VGA (Video Graphics Array), $\ddot{y} \%_{o-}\tilde{;}; W_bc'R \ddot{y} e\frac{1}{4} 1 9 8 7^{\wedge}tc^{\circ}Q\acute{u}\ddot{y} f\{\}, N z.\tilde{\wedge}k\hat{O}Sa0 [fv,,\%_{o}\grave{a}g^{\bullet}\wedge\bullet\dots Q\acute{u} E G A\beta UW_bp^{\circ} 6 4 0 \times 4 8 0 P\ddot{l}\} \ddot{y} e\ddot{t}[Wp^{\circ} 7 2 0 \times 4 0 0 P\ddot{l}\} \ddot{y} \check{S}_{\grave{z}},rg\bullet S T+ 2 5 6z.\tilde{O},r0 V G A\bullet,, E G A T\text{O}\ddot{E} C G A 0$

Super VGA, u1 V E S Ae¼ 1 9 8 9^tŠ-Š ý Qv%ãg•^!p° 8 0 0 x 6 0 0Pİ} 0

Extended VGA, u1 V E S Ae¼ 1 9 9 1^tc“Qúý Qvg šØ%ãg•^!p° 1 0 2 4 x 7 6 8Pİ} ý —^Nα~Tÿ ý R šØe¼ I B Mv,, X G A 8 5 1 4 A0

High-end, graphics adapters, •NS»N ^tN-p°\ im]åO\zÚcĐO›v,,šØj”W _b•i’MVhÿ Qvg šØ%ãg•^! p° 1 2 8 0 x 1 0 2 4•ó 1 6 0 0 x 1 2 8 0ÿ l4^s~;s†g šØp° 9 0 k H zÿ ^6[ig šØp° 2 0 0 M H z0

VIS (Viewable Image Size)ÿ Si%o—_qPİ\:[øÿ

u(b6€ýY w R0v,,w [æ†ç^U\:[øÿ c qg\ %oÒ}Ún,í0 ~oy:Vhv,, V I S~=f\ e¼b@‹ ~oy:Vh†ç^U\:[ø0 O‹Y, 1 7,ñ[ø~oy:Vhv,, V I SPÅ} p° 1 6,ñ[ø0 [fSÖlze¼ C R Tv,,Siu(†ç^U\:[øNåSÊ~oy:VhRMk¼v •‹Sã\:[ø0



N • , R Sp

g,~ cDO>Nå . p d fh<_ •±€bKQŠNK•x~ 0 P D Fj”hHSiN ••ó`v,,xIxYÿ `”q6_ŒSiNåO•u(A c r o b a
R e a d e r b p %0½z _ •±€TŒR Sp0

,å`v,,-û•fl’g }D`Y Adobe® Acrobat Readerz_ , ŠË•xdÇA%•DÉ Acrobat Rea
0 P CrH0 /Adobe® Acrobat Reader 0 MacrH0 .

N • Šaf y

k2N • j”hHÿ

- 1 . \ Y j \ n–N —bv,,W {&y q6_Œc OOnÑY]æ“u0 y W i n 9 5 / 9 8 / 2 0 0 0 / M e / X P u (b 6 O • u (S
- 2 . _ žQúspv,,Rÿ€y•xdÇ^hN-•x0 \ “ÈcŸSæ[Xp° . . . 0 0 0 \ v i j S æ [X p ° . . . 0 b 0 \ “ÈcŸN • • ó x Á
xY0 0
- 3 . •xdÇW(OU†U[Xe>_qPÿ c N N 0 Q2[X0 y ,åz _ cDy:”•xdÇ0 e†g,0 b 0 O†n•0 y ŠË•xdÇ
0 O†n•0 y 0

R SpŠaf y

k2R Spg,bKQŠÿ

- 1 . bS•bKQŠj”hH_Œÿ •u_ªSp^hj_Šaf y R Sp— %0•v,,~ —b0



[107C.pdf](#)



[107E.pdf](#)



[107H.pdf](#)



[107S.pdf](#)



[107T.pdf](#)



[107Q.pdf](#)

eE-œc'-d

[\[‰Qhlèa Nç, }-w • eE-œc'-d vã{jœÇŠ • QvNÖg • ÜœÇŠ](#)

^8‰œE-œ

•GR0UO~LN†Uÿ QúspeE-œN†Uÿ ŠËIB^kR©NâRMŠËV ŠfNâN e1IÖ0

f/T&v|u • P eE-œÿ

jçgåN R ~ vî

q!_qPÿ Power LED
N N@ÿ

%i h8[æ-û~œ]òcÒQe-ûn•cÔ^šÿ ~oy:Vh-ûn•]ò}“c¥• 0
%i ~oy:Vh~ •èv,,-ûn•c ' aÉuv†Ue¼0 •U_0 OM•n0
%i N-e~oy:Vh-ûn•Y'} N R ” 0

q!_qPÿ ÿ Power LED
p°•f} ÿ

%i h8[æ-û•f]ò}“U_RÖ0
%i h8[æ~oy:Vh-û~œ, -û•fkcx°•#c¥0
%i jçgå~oy:Vh-û~œv,,cÒ‘Ýf/T&_Nfò0
%i Si€ýU_RÖN†{À€ýj!aK0

q!_qPÿ ÿ Power LED
p°},rÿ

%i h8[æN@^!Tœ\ kÔ^!c§R6]ò}“kcx°Š-[š0
%i h8[æ~oy:Vh-û~œ, -û•fY¥U,,#c¥0
%i jçgå~oy:Vh-û~œv,,cÒ‘Ýf/T&_Nfò0
%i h8[æ-û•f-ûn•c ' •U_0

uv`“U_RÖ~oy:VhfB ‡ç
^UN ~oy:

%i h8[æ~oy:Vh-û~œ, -û•fY¥U,,#c¥ÿ SæŠËSÃ•±0 _ë• Qe•€
c SW0 ÿ 0
%i jçgå~oy:Vh-û~œv,,cÒ‘Ýf/T&_Nfò0
%i h8[æ-û•f]ò}“U_RÖ0

q!_qPÿb _qPÿe.e~œ
~œ

%i ``Y,gœO•u(—^ V E S Aÿ D D Cj n-‰-~;Saÿ •Ü•‰ D D C 1 / 2
Rÿ€ý0

,r_ij|Ě

%i _qPİSi€ý— %o•m^xÁ0
%i m^-d-D•Ñv,,xÁ`'rišÔ0
%i k2sr_—g Os_qPİOEê'ÿ O~oy:Vhg T gqe10

•:\ N z.b Y z._i,r

%i jçgå,r_in«^!0
%i h8[æ~oy:Vh-û~œ, -û•fY¥U,,•#c¥0
%i jçgå~oy:Vh-û~œv,,cÒ'Ýf/T&_Nfò0

_qPİf—má

%i ŠžetN®^!TCE\ kÔ^!c§R6Vh0
%i jçgå%o~;SaSÊu(b6bKQŠÿ [fSi€ýN {&T V E S Aÿ D D Cj
n-0

_qPİ•NY'b •N\

%i Šžetl4^sSÊ /b W,vô\:[ø0
%i Šžetq&•Ý0

_qPİ•Š}ãN etÿJ

%i Šžet^~OU_brÀ0

_qPİ'íuŠ

%i bÆ-d%o~;^ö•w-û~œSÊ /b %o~;••ÜvÒ0
%i k2sr_—g Os_qPİOEê'ÿ O~oy:Vhg T gqe10

_qPİN n fp

%i jçgålá} f/T&•Ü•%o0
%i ŠžetT ke•8Qe0

_qPİN zi[š

%i cĐšØR7e°s‡0

‡ç^U~oy:g UO~L

%i gâ•±g •Üzà{Àv,,Šaf TCEeE-œc'-dCEÇŠ 0

k2sr_—•2N keCEÇŠ ÿ ŠËm=uvW0~ÛR)mf}“•UFÿ †_x¼%o<0 m^œ»€ CEÇŠ N-Ã0 n U®0



Regulatory Information

[TCO '99 Information](#) • [TCO'99 Environmental Requirements](#) • [TCO '03 Information](#) • [Recycling Information for Customers](#) • [CE Declaration of Conformity](#) • [Energy Star Declaration](#) • [Federal Communications Commission \(FCC\) Notice \(U.S. Only\)](#) • [Commission Federale de la Communication \(FCC Declaration\)](#) • [EN 55022 Compliance \(Czech Republic Only\)](#) • [VCCI Class 2 Notice \(Japan Only\)](#) • [MIC Notice \(South Korea Only\)](#) • [Polish Center for Testing and Certification Notice](#) • [North Europe Information \(Nordic Countries\)](#) • [BSMI Notice \(Taiwan Only\)](#) • [Ergonomie Hinweis \(nur Deutschland\)](#) • [Philips End-of-Life Disposal](#) • [Information for UK only](#)

[Safety Precautions and Maintenance](#) • [Troubleshooting](#) • [Other Related Information](#)

TCO '99 Information (For TCO Model Only)



Congratulations!

You have just purchased a TCO' 99 approved and labeled product! Your choice has provided you with a product developed for professional use. Your purchase has also contributed to reducing the burden on the environment and also to the further development of environmentally adapted electronics products.

Why do we have environmentally labeled computers?

In many countries, environmental labeling has become an established method for encouraging the adaptation of goods and services to the environment. The main problem, as far as computers and other electronics equipment are concerned, is that environmentally harmful substances are used both in the products and during their manufacture. Since it is not so far possible to satisfactorily recycle the majority of electronics equipment, most of these potentially damaging substances sooner or later enter nature.

There are also other characteristics of a computer, such as energy consumption levels, that are important from the viewpoints of both the work (internal) and natural (external) environments. Since all methods of electricity generation have a negative effect on the environment (e.g. acidic and climate-influencing emissions, radioactive waste), it is vital to save energy. Electronics equipment in offices is often left running continuously and thereby consumes a lot of energy.

What does labeling involve?

This product meets the requirements for the TCO' 99 scheme which provides for international and environmental labeling of personal computers. The labeling scheme was developed as a joint effort by the TCO (The Swedish Confederation of Professional Employees), Svenska Naturskyddsforeningen (The Swedish Society for Nature Conservation) and Statens Energimyndighet (The Swedish National Energy Administration).

Approval requirements cover a wide range of issues: environment, ergonomics, usability, emission of electric and magnetic fields, energy consumption and electrical and fire safety.

The environmental demands impose restrictions on the presence and use of heavy metals, brominated and chlorinated flame retardants, CFCs (freons) and chlorinated solvents, among other things. The product must be prepared for recycling and the manufacturer is obliged to have an environmental policy which must be adhered to in each country where the company implements its operational policy.

The energy requirements include a demand that the computer and/or display, after a certain period of inactivity, shall reduce its power consumption to a lower level in one or more stages. The length of time to reactivate the computer shall be reasonable for the user.

Labeled products must meet strict environmental demands, for example, in respect of the reduction of electric and magnetic fields, physical and visual ergonomics and good usability.

Below you will find a brief summary of the environmental requirements met by this product. The complete environmental criteria document may be ordered from:

TCO Development

SE-114 94 Stockholm, Sweden

Fax: +46 8 782 92 07

Email (Internet): development@tco.se

Current information regarding TCO' 99 approved and labeled products may also be obtained via the Internet, using the address: <http://www.tco-info.com/>

[RETURN TO TOP OF THE PAGE](#)

Environmental Requirements

Flame retardants

Flame retardants are present in printed circuit boards, cables, wires, casings and housings. Their purpose is to prevent, or at least to delay the spread of fire. Up to 30% of the plastic in a computer casing can consist of flame retardant substances. Most flame retardants contain bromine or chloride, and those flame retardants are chemically related to another group of environmental toxins, PCBs. Both the flame retardants containing bromine or chloride and the PCBs are suspected of giving rise to severe health effects, including reproductive damage in fish-eating birds and mammals, due to the bio-accumulative* processes. Flame retardants have been found in human blood and researchers fear that disturbances in fetus development may occur.

The relevant TCO' 99 demand requires that plastic components weighing more than 25 grams must not contain flame retardants with organically bound bromine or chlorine. Flame retardants are allowed in the printed circuit boards since no substitutes are available.

Cadmium**

Cadmium is present in rechargeable batteries and in the color-generating layers of certain computer displays. Cadmium damages the nervous system and is toxic in high doses. The relevant TCO' 99 requirement states that batteries, the color-generating layers of display screens and the electrical or electronics components must not contain any cadmium.

Mercury**

Mercury is sometimes found in batteries, relays and switches. It damages the nervous system and is toxic in high doses. The relevant TCO' 99 requirement states that batteries may not contain any mercury. It also demands that mercury is not present in any of the electrical or electronics components associated with the labeled unit.

CFCs (freons)

The relevant TCO' 99 requirement states that neither CFCs nor HCFCs may be used during the manufacture and assembly of the product. CFCs (freons) are sometimes used for washing printed circuit boards. CFCs break down ozone and thereby damage the ozone layer in the stratosphere, causing increased reception on earth of ultraviolet light with increased risks e.g. skin cancer (malignant melanoma) as a consequence.

Lead**

Lead can be found in picture tubes, display screens, solders and capacitors. Lead damages the nervous system and in higher doses, causes lead poisoning. The relevant TCO' 99 requirement permits the inclusion of lead since no replacement has yet been developed.

*** Bio-accumulative is defined as substances which accumulate within living organisms.**

**** Lead, Cadmium and Mercury are heavy metals which are bio-accumulative.**

[RETURN TO TOP OF THE PAGE](#)

TCO' 03 Information (For TCO Model Only)



Congratulations!

The display you have just purchased carries the TCO'03 Displays label. This means that your display is designed, manufactured and tested according to some of the strictest quality and environmental requirements in the world. This makes for a high performance product, designed with the user in focus that also minimizes the impact on our natural environment.

Some of the features of the TCO'03 Display requirements.

Ergonomics

- Good visual ergonomics and image quality in order to improve the working environment for the user and to reduce sight and strain problems. Important parameters are luminance, contrast, resolution, reflectance, colour rendition and image stability.

Energy

- Energy-saving mode after a certain time-beneficial both for the user and the environment
- Electrical safety

Emissions

- Electromagnetic fields
- Noise emissions

Ecology

- The product must be prepared for recycling and the manufacturer must have a certified environmental management system such as EMAS or ISO 14 000
- Restrictions on

- chlorinated and brominated flame retardants and polymers
- heavy metals such as cadmium, mercury and lead.

The requirements included in this label have been developed by TCO Development in co-operation with scientists, experts, users as well as manufacturers all over the world. Since the end of the 1980s TCO has been involved in influencing the development of IT equipment in a more user-friendly direction. Our labelling system started with displays in 1992 and is now requested by users and IT-manufacturers all over the world.

For more information, please visit
www.tcodevelopment.com

[RETURN TO TOP OF THE PAGE](#)

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. Job Chiu - Environment manager
Philips Electronics Industries (Taiwan) Ltd, Monitor Business Unit
E-mail: job.chiu@philips.com
Tel: +886 (0) 3 454 9839

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

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

[RETURN TO TOP OF THE PAGE](#)

CE Declaration of Conformity

- Philips Consumer Electronics declare under our responsibility that the product is in conformity with the following standards
 - EN60950:2000 (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 Visual Display)
 - ISO13406-2 (Ergonomic requirement for Flat panels)
 - 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)
 - TCO99, TCO03 (Requirement for Environment Labelling of Ergonomics, Energy, Ecology and Emission, TCO: Swedish Confederation of Professional Employees) for TCO versions

[RETURN TO TOP OF THE PAGE](#)

Energy Star Declaration

PHILIPS

107E6*

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 to fulfill the requirements in the NUTEK specification 803299/94. Time settings are adjusted from the system unit by software.

NUTEK	VESA State	LED Indicator	Power Consumption
Normal operation	ON (Active)	Green	Typical 64W
Power Saving Alternative2 One Step	OFF (Sleep)	Flashing Green	< 1W
	Switch Off	Off	< 1W



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 quite a long time.

[RETURN TO TOP OF THE PAGE](#)

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 that was supplied with the monitor when connecting this monitor to a computer device.

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.

[RETURN TO TOP OF THE PAGE](#)

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.

[RETURN TO TOP OF THE PAGE](#)

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 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.

[RETURN TO TOP OF THE PAGE](#)

VCCI Notice (Japan Only)

This is a Class B product based on the standard of the Voluntary Control Council for Interference (VCCI) for Information technology equipment. If this equipment is used near a radio or television receiver in a domestic environment, it may cause radio Interference. Install and use the equipment according to the instruction manual.



Class B ITE

この装置は、情報処理装置等電波障害自主規制協議会 (VCCI) の基準に基づくクラス B 情報技術装置です。この装置は家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

[RETURN TO TOP OF THE PAGE](#)

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.

[RETURN TO TOP OF THE PAGE](#)

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 kolkiem). 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 zwarciami, 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 gniazdka, 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 kolka 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 bezzakłóceniewego 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.

[RETURN TO TOP OF THE PAGE](#)

North Europe Information (Nordic Countries)

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 PISTORASIESTA.

Plassering/Ventilasjon

ADVARSEL:

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

[RETURN TO TOP OF THE PAGE](#)

BSMI Notice (Taiwan Only)

符合乙類資訊產品之標準

[RETURN TO TOP OF THE PAGE](#)

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 DARAUFG ACHTEN, DAß NETZSTECKER UND NETZKABELANSCHLUß LEICHT ZUGÄNGLICH SIND.

[RETURN TO TOP OF THE PAGE](#)

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)

[RETURN TO TOP OF THE PAGE](#)

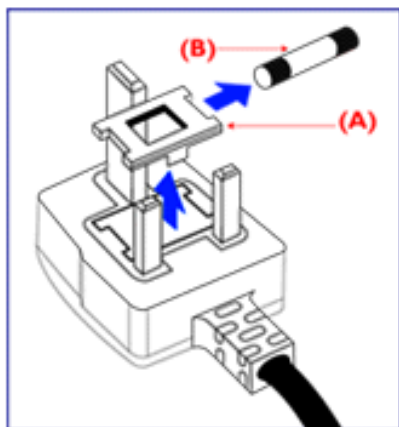
Information for UK only

WARNING - THIS APPLIANCE MUST BE EARTHED.

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

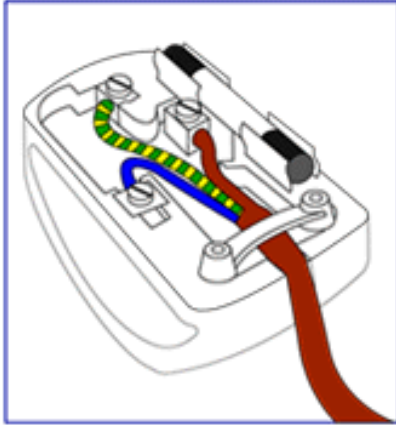
The wires in the mains lead are coloured in accordance with the following code:

BLUE - "NEUTRAL" ("N")

BROWN - "LIVE" ("L")

GREEN & YELLOW - "EARTH" ("E")

1. The GREEN AND YELLOW wire must be connected to the terminal in the plug which is marked with the letter "E" or by the Earth 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](#)

Qv[f g •ÜOEÇŠ

[\[‰Qh~ -2cªe½TCE}-<weE-œc'-d vã{jOEÇŠ](#) •[ŽW u\(b6OEÇŠ](#) •[ŽW XfY u\(b6OEÇŠ](#)

•ŽW u(b6OEÇŠ

Š-[šp° 1 1 5 Vv,,Š-PTMÿ

O•u(U Lvî“ N-v,,-û~œÿ •ól S biN h• 1 8 A W G0 S V Tb S J TW<N , -û~œÿ g Y'•w^i 1 5,ñ
TNÿ 0 NâSÊN P ^s^L~R ÿ c¥W0W<-DNö_ cÔ~ÿ 1 5 Aÿ 1 2 5 Vÿ 0

Š-[šp° 2 3 0 Vv,,Š-PTMÿ

O•u(U Lvî“ N-v,,-û~œÿ •ól S biN h• 1 8 A W G0 S V Tb S J TW<N , -û~œÿ g Y'•w^i 1 5,ñ
TNÿ 0 NâSÊN P N2€o•R ÿ c¥W0W<-DNö_ cÔ~ÿ 1 5 Aÿ 2 5 0 Vÿ 0

•ŽW XfY u(b6OEÇŠ

Š-[šp° 2 3 0 Vv,,Š-PTMÿ

O•u(v,,-ûn•)Ú— šØe¼~M[šP< 5 A , 2 5 0 V (j_VhO•u(2 3 0 V-ûn•€)b € šØe¼~M[šP< 1 0 A ,
O•u(1 1 5 V-ûn•€)0

•ÔVp~ TM_

6G3B11 Y Z'sÔ^•^šÿ O›•xu(ÿ

[kc%o-W](#) • [OE%o-W](#) [b€^S%o•h<](#) [c§R6VhŠaf](#) • [\[%o^Y Z'sÔ^•^šÿ](#) • [-ûn•lc¥Vhv,,\[%o^Y](#)

b€^S%o•h< *

- 8QúRÿs‡ 2 x 1.5W RMS / 36W PMPO
- ON—óe>Y'Vh
- €3j_c¥~ - 3.5 kē|scÔ^š
- Šq{Rc¥Qeÿ c¥Qú 3.5 kē|scÔ^š
- S bi €r~; -û~œTœNæmA-ûÿ A Cÿ ‹ŠXÓVh
- \: [ø 9.4 x 2.1 x 8.2 ,ñT / 239 x 54 x 208 kē|s
- € -û'ĭ 5W

•ÔVp~™-

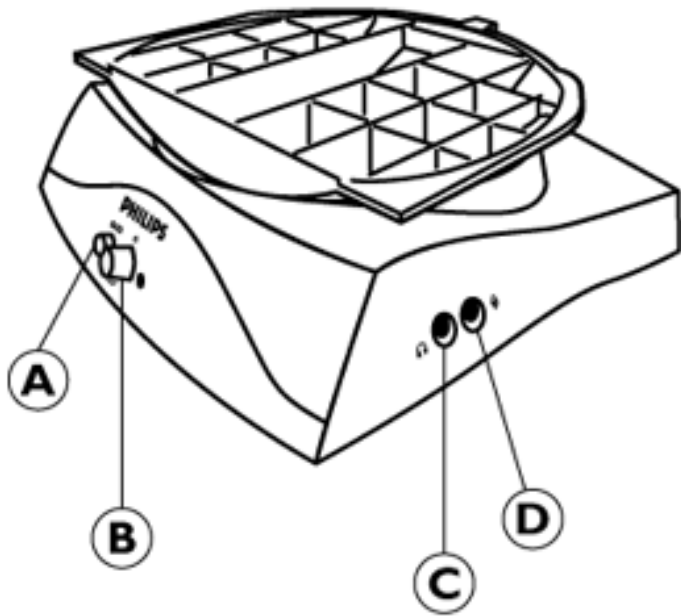
c§R6VhŠaf

A. ON—óc '

• <U_b •Ü•%oON—óe>Y'Rÿ€ý0

B. -ûn•ÿ —ó'ĭc '

Y,gœ—ó'ĭ•NY'fBÿ '\ • b uk—b
 QiPt•_@lâRÖb c/RÖÿ kdfBÿ
 ŠË—MON—ó'ĭSsSĭe9U,,0 lç~ fB
 'Ye'1T eË•l•<U_-ûn•0 eË•l^E
 ʌ•ŠY'ÿ —ó'ĭ•ŠšØ0



C. €3j_cÔ^§

\ €3j_•#c¥W(kd†U0 €3j_c¥Qe
_0EcÚ€rVhg •êRÕ•Ü•%o0

D. Šq{RcÔ^§

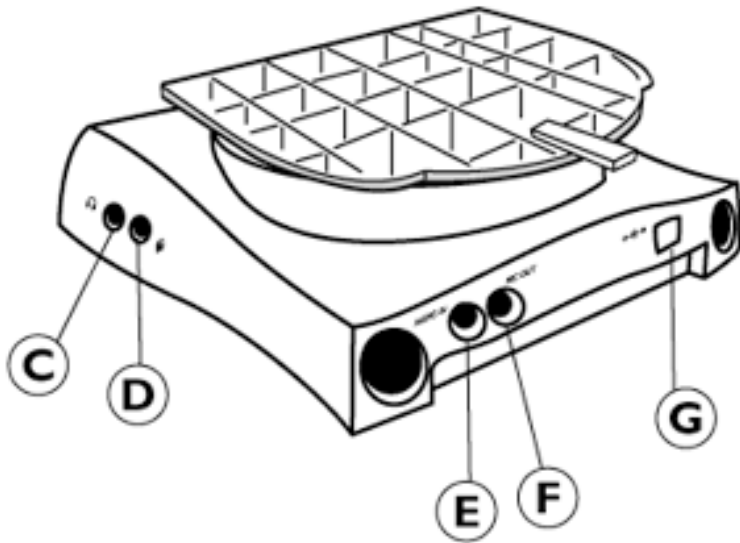
\ Šq{RW(kd†U•#c¥0

E. €r~;c¥Qe

\ ``v,, P C€r~;•8Qú, kd•#c¥0

F. Šq{R•8Qú

\ P CŠq{R•8Qú, kd•#c¥0



G. vômA-ûÿ D Cÿ •8Qe

\ -ûn••8Qe, kd•#c¥0

•ÔVp~™_

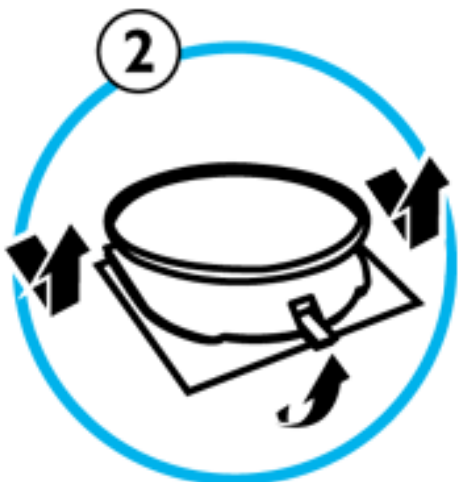
[%o^ÝY Z'šÔ^•^§



1. [%o^Ý

%ĩ nÑRÕ^•^Şÿ , Pt—bv,,[Tw<\ ÝJ0

%ĩ _ŒPtv,,’d[Pc Qe~oy:Vh^•g•N v,,vøaÉ[Tw<N-0



2. bÆ–d

%ĩ _ŒPtv,,’d[P_ž~oy:Vh^•g•N v,,[Tw<N-SÖQú0 .

%ĩ l¿vøSÍe¹T ÿ , [%o^ÝfBv,,e¹T vø\ € Š ÿ bÉQú•
^Ş0



電源轉接器的安裝

[%o^Ý•lc¥Vh

[%o^Ý•lc¥Vhg Qiz.e¹IŎ

A. T c¥-

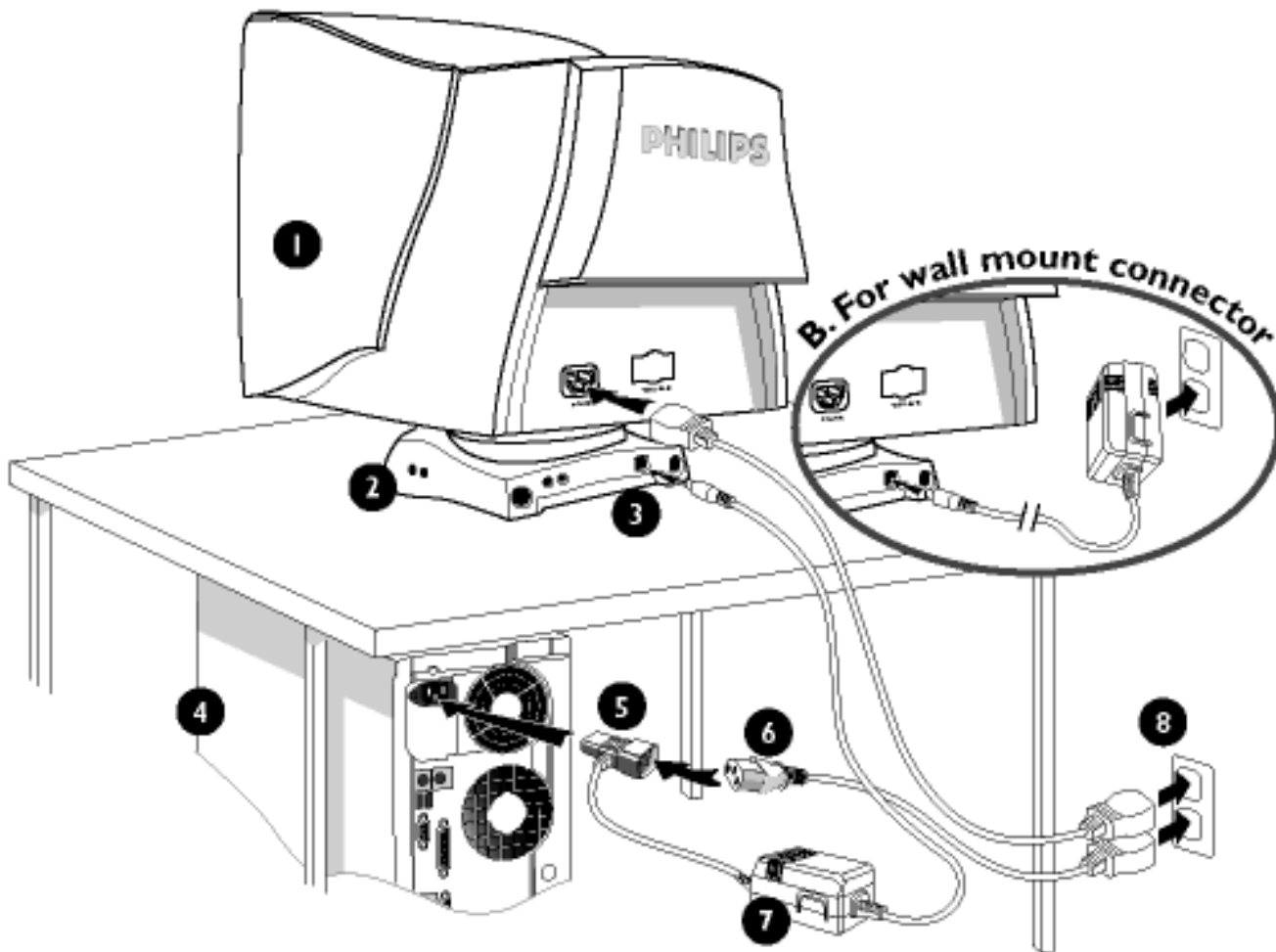
B. rFN v,,fôY c¥-

- | | | | |
|----------|------------|----------|-----------|
| 1 | ~oy:Vh | 5 | T c~- |
| 2 | Y Z'sÔWú^§ | 6 | PC -ûn•}Ú |
| 3 | DC •8Qe | 7 | ĸŠXÓVh |
| 4 | PC | 8 | -ûn•cÒ^§ |

lèa :

ŠË\ **7** ĸŠXÓVh, **1** ~oy:NK•“v,•Ý-âOÝc •Š•`•ŠY}ÿ •ól 5 0 c my Nå
 ••QM\ •ô~oy:VhW _bN zi0

A. For T-connector






O S Dc\$R6Vh

[tç^U~oy:Šaf](#) • [O S D•xU®](#)

[O S Dc\\$R6Vh®^iÿ q±“uÿ](#) • [\ kÔ^iÿ q±“uÿ](#) • [ŠŽŠ](#) • [q&•Ý](#) • [l4^sŠ¿et](#) • [W,vôŠ¿et](#) • [Š bŠ¿et](#) • [,r iŠ¿et](#) • [‘íŠ-p°\]à^àŠ-\[šP<](#) • [QvNÖc\\$R6VhÜ•%oN;c\\$R6Vh](#)



BRIGHTNESS N®^i

k2Š¿et tç^UN®^iÿ ŠË•u_ªN R keš_0 N®^if/tç^Uv|Qúv,,Qlv,,~=#Ŏ_7^i0 ^ú<pŠ-[šP<p° 5 0ÿ 0

1) c ~oy:VhN v,,  c ' ý Qúsp0 N®^i0 z—Sã0




2) c ~oy:VhN v,,  b  c ' Š¿etN®^i0

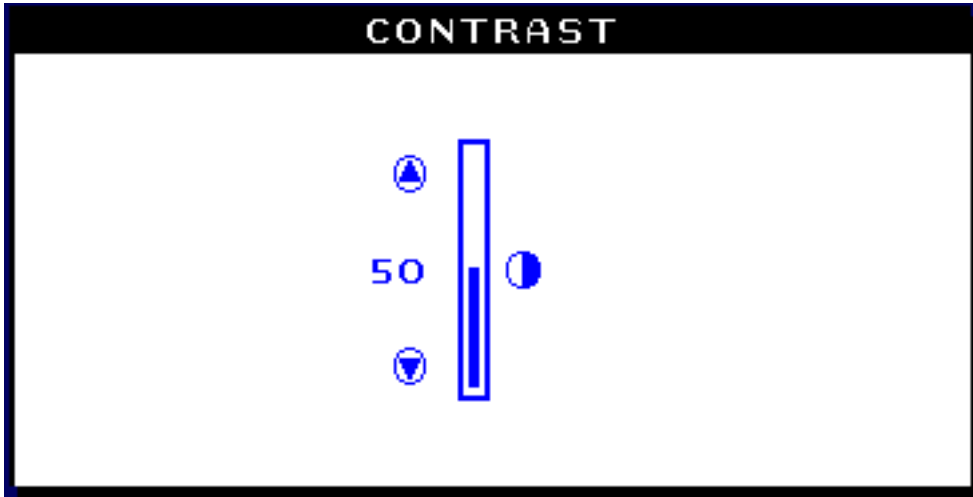
3) uvN®^iŠ¿etp°— %o•v,,l4^sfBÿ P\kbc  b  c ' ý 3yÒ_œN®^iz—Sãm^Y1ÿ e°Š¿etP<sr
_—OÝ[X0

•ŎVp~™_



\ kÔ^i

k2Šžetŕç^U\ kÔ^iÿ ŠĚW÷^LN R keš_0 \ kÔ^if/ŕç^UN mú,rS@WβTŒmñ,rS@WβNK•“v,,S@R%0
\ kÔ^iŠ-[šp° 1 0 0ÿ 0

1) c Ńoy:VhN v,,  c ' ŷ Qúsp0 \ kÔ^i0 z—Sã0



2) c  b  c ' Šžet\ kÔ^i0


3) uv\ kÔ^iŠžetp°— %•v,,l4^sfBÿ P\kbc  b  c ' ŷ 3yÒ_Œ\ kÔ^i!z—Sãm^Y1ÿ Šžet_Œ
v,,Š-[šP<sr_—OÝ[X0

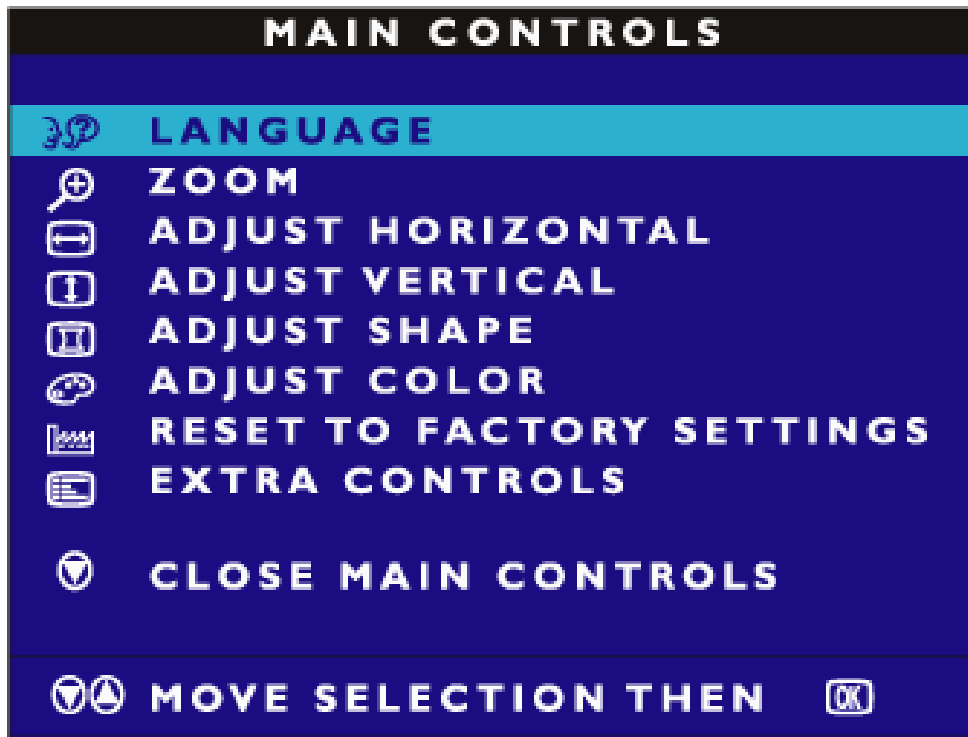
•ÔVP~™_

ŠžŠ

O S D NãQkz.ŠžŠ N-v,,N z.ŠžŠ Oŕ~oy:T z.Š-[š0 ~ Š-ŠžŠ p°,ñŠžÿ OF``N_SiNã•xdÇIŒŠž0 %•
sírYŠž0 _-Šž0 a Y'R)Šž0 !|šÔN-eŕ0 —ÓŠž0 b „a,, rYŠž0

1) c Ńoy:VhN v,,  c ' ŷ Qúsp0 N;cšR6Vh0 z—Sã0 0 ŠžŠ 0 aÉuv^«XžN@0

2) Q•N klc  c ' ŷ QúspŠžŠ z—Sã0



3) c  b  c ' ÿ vô•ó— %o•v,,ŠŽŠ ^«XŽN®0





4) c  c ' ÿ x°Š•`v,,•xdÇÿ •ÔVPN;c§R6Vhz—Sã0 0 •Ü•%oN;c§R6Vh0 g ^«XŽN®0

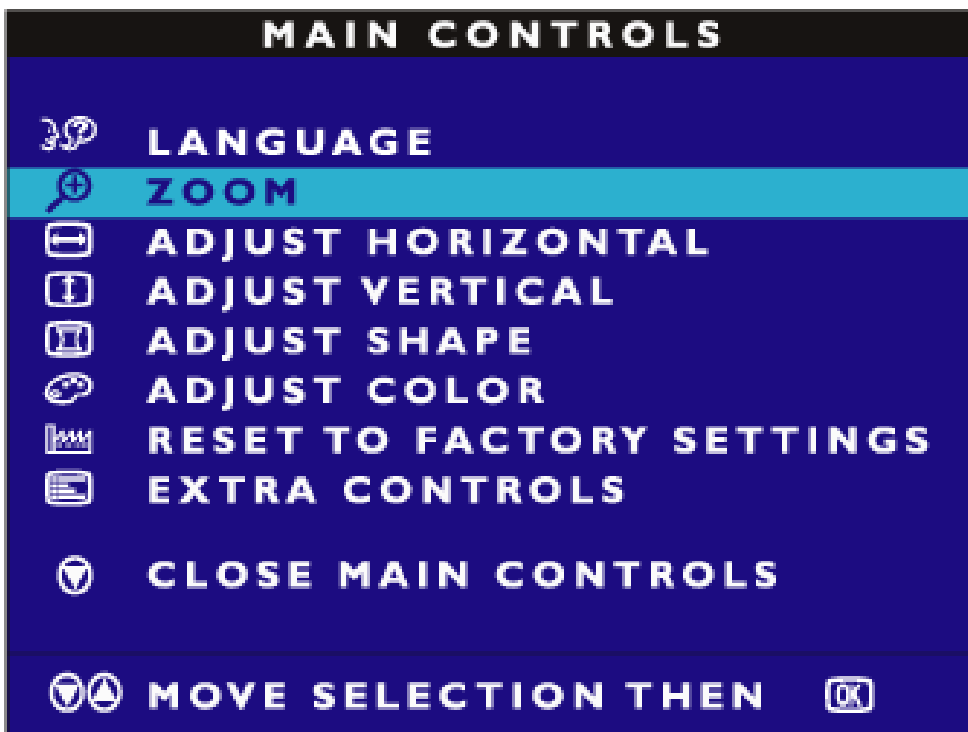
•ÔVP™—

q&•Ý

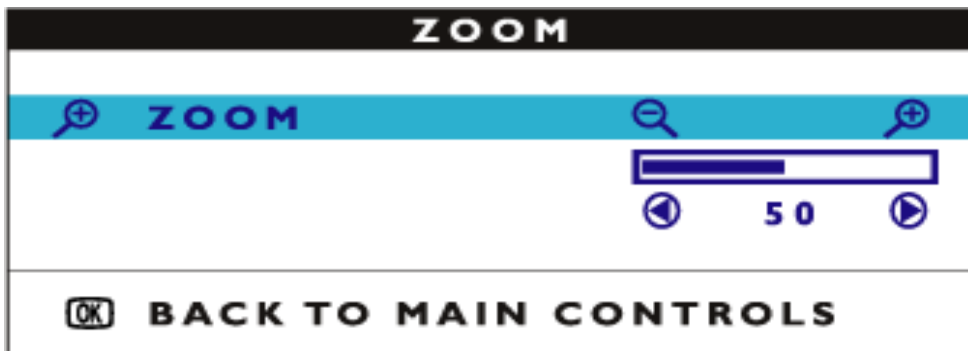
q&•Ýu(e¼e>Y'b ~.\ ‡ç^U_qPİ\:[ø0 k2Š¿etq&•Ýÿ W÷^LN R keš_0

1) c ãoy:VhN v,,  c ' ý QúspN;c§R6Vhz—Sã0

2) c  c ' ý vô•ó0 q&•Ý0 ^«XŽN®0



3) c  c ' ý Qúsp0 q&•Ý0 z—Sã0




4) c  b  c ' ý Š¿etq&•Ý0


5) c  c ' ý x°Š•"v,,•xdÇÿ •ÔVpN;c§R6Vhz—Sã0 0 •Ü•%oN;c§R6Vh0 g ^«XŽN®0

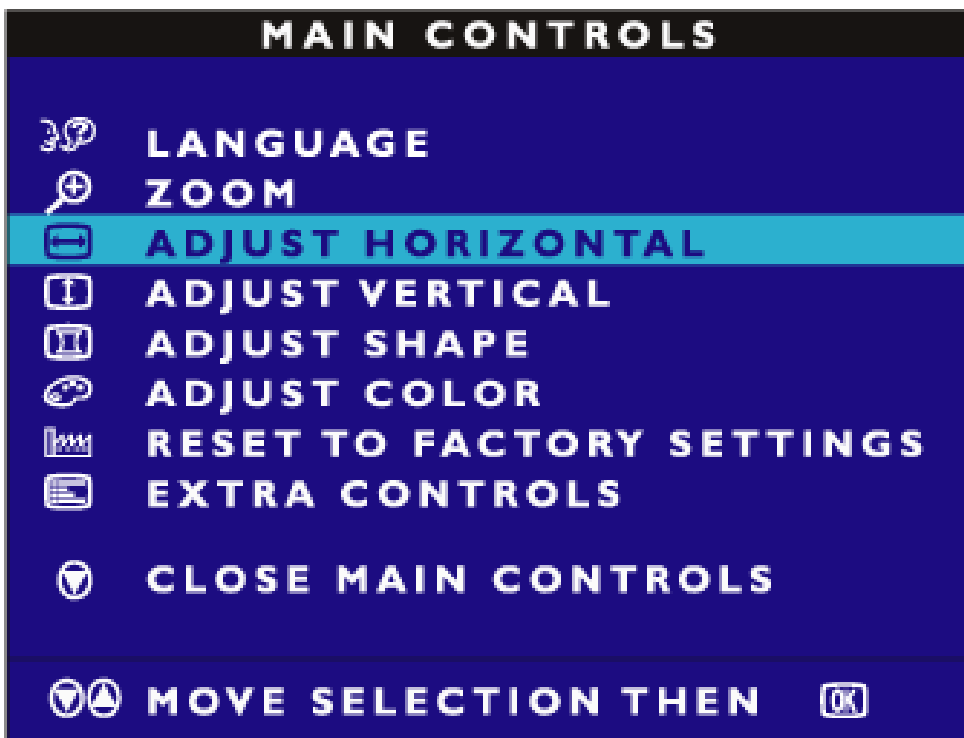



I4^sŠzet

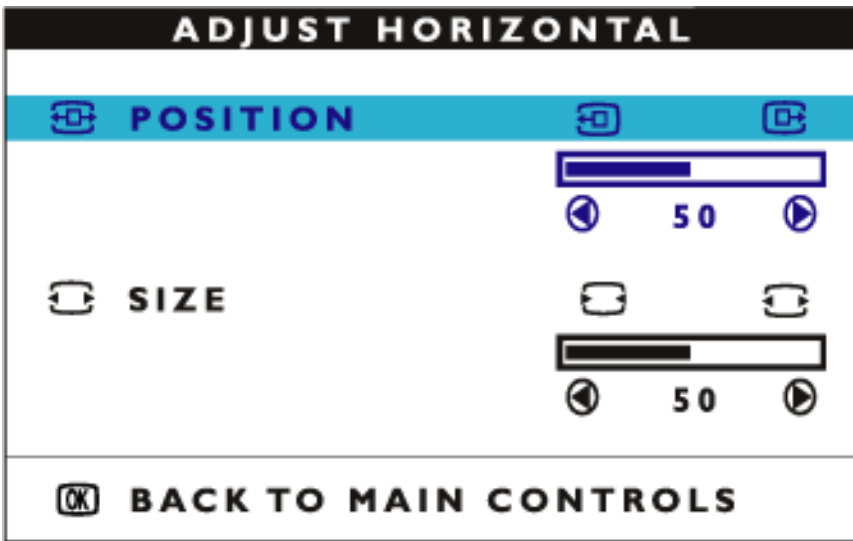
0 I4^sŠzet0 N —bv,,0 OM•nŠzet0 \ ‡ç^UN-v,,_qPİT]æb T SóyûRÕ0 Y,gœ_qPİl'g \EN-ÿ ŠËO•
 u(ŠRÿ€ý0 0 I4^sŠzet0 N —bv,,0 \:[øŠzet0 e>Y'b ~.\ ‡ç^UN-v,,_qPİÿ T Y c"O•_qPİ]æyûb
 Sóyûÿ T QgbÉO•_qPİ\EN-0



1) c ~oy:VhN v,,  c ' ÿ QúspN;c§R6Vhz—Sã0

2) c  c ' ÿ vô•ó0 I4^sŠzet0 ^«XŽN®0

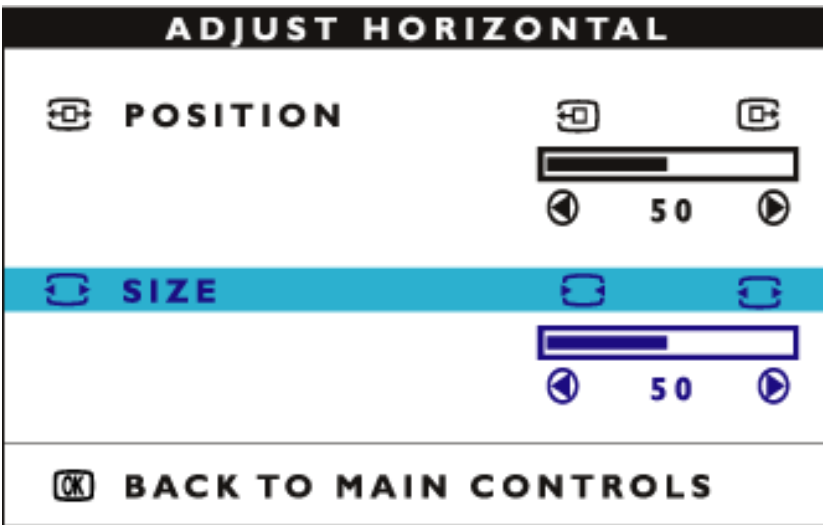




3) c  c ' ÿ QúspI4^sŠzet—Sã0 0 OM•nŠzet0 ^«XŽN®0



4) c  b  c ' y _qPİT]æb T SóyûRÖ0

5) OM•nŠžet[ŒEub_ŒEÿ  c ' •ÔVPN;c§R6Vhz—Sã0 b c  XžN®0 \: [øŠžet0 0




6) k2Šžetl4^s\:[øÿ c  b  c ' 0


7) \:[øŠžet[ŒEub_ŒEÿ c  c ' •ÔVPN;c§R6Vhz—Sã0 0 •Ü•%oN;c§R6Vh0 g ^«XžN®0

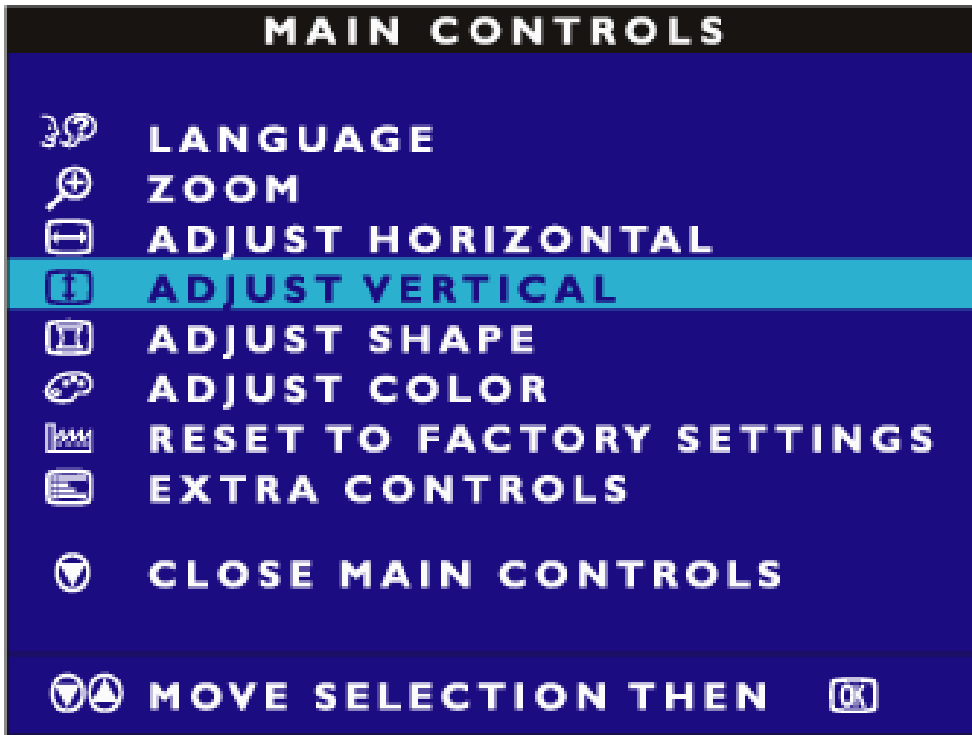
•ÔV~™_


W,vôŠžet

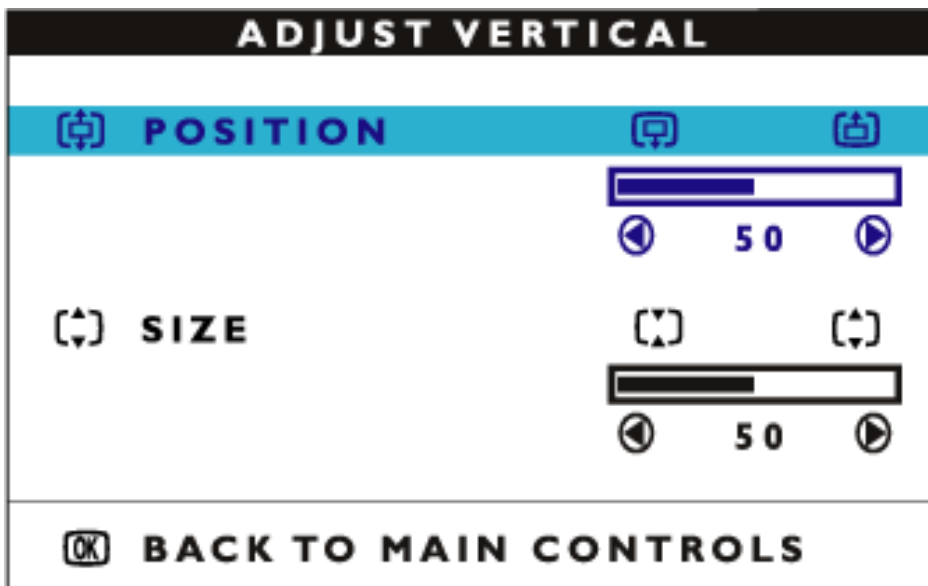
0 W,vôŠžet0 N —bv,,0 OM•nŠžet0 \ ‡ç^UN-v,,_qPİT N b T N yûRÕ0 Y,gœ_qPİl'g \EN-ÿ ŠËO•
u(ŠrRÿ€ý0 0 W,vôŠžet0 N —bv,,0 \: [øŠžet0 dôY'b ~.\ ‡ç^UN-v,,_qPİÿ T Y c'fB_qPİT N b
T N yûRÕÿ T QgbÉfB_qPİ\EN-0

1) c ~oy:VhN v,,  c ' ÿ QúspN;c§R6Vhz—Sã0

2) c  c ' ÿ vô•ó0 W,vôŠžet0 ^«XžN®0

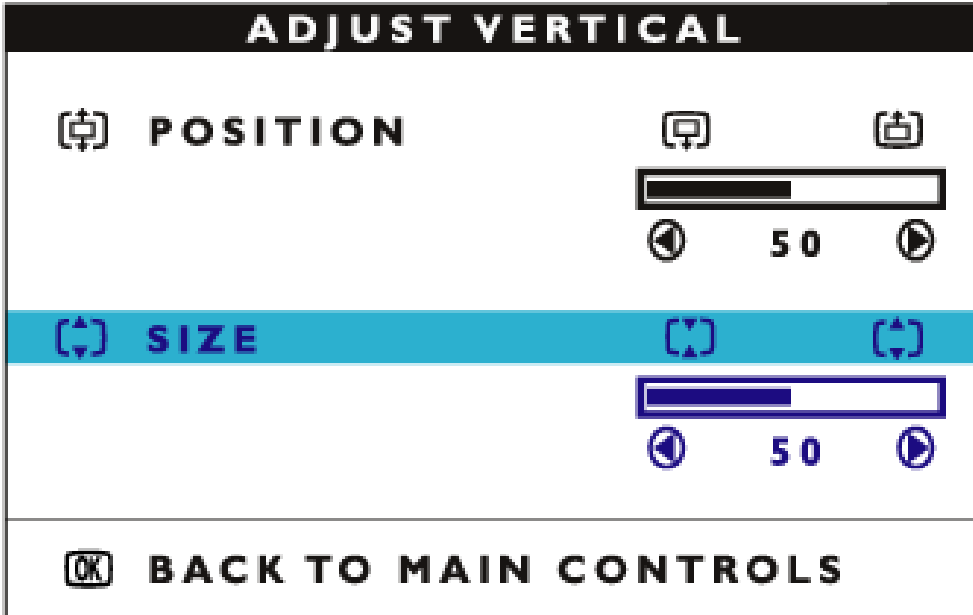


3) c  c ' ÿ QúspW,vôŠžet0z—Sã0 0 OM•nŠžet0 aÉuv^«XžN®0



4) c b c ' ÿ _qPİT N b T N yûRÕ0

5) OM•nŠžet[ŒEub_ŒEÿ c ' •ÔVPN;c§R6Vhz—Sã0 b c XžN®0 \: [øŠžet0 0



6) k2ŠžetW,vô\:[øÿ c b c ' 0

7) \:[øŠžet[ŒEub_ŒEÿ c c ' •ÔVPN;c§R6Vhz—Sã0 0 •Ü•%oN;c§R6Vh0 g ^«XžN®0


•ÔVP™_

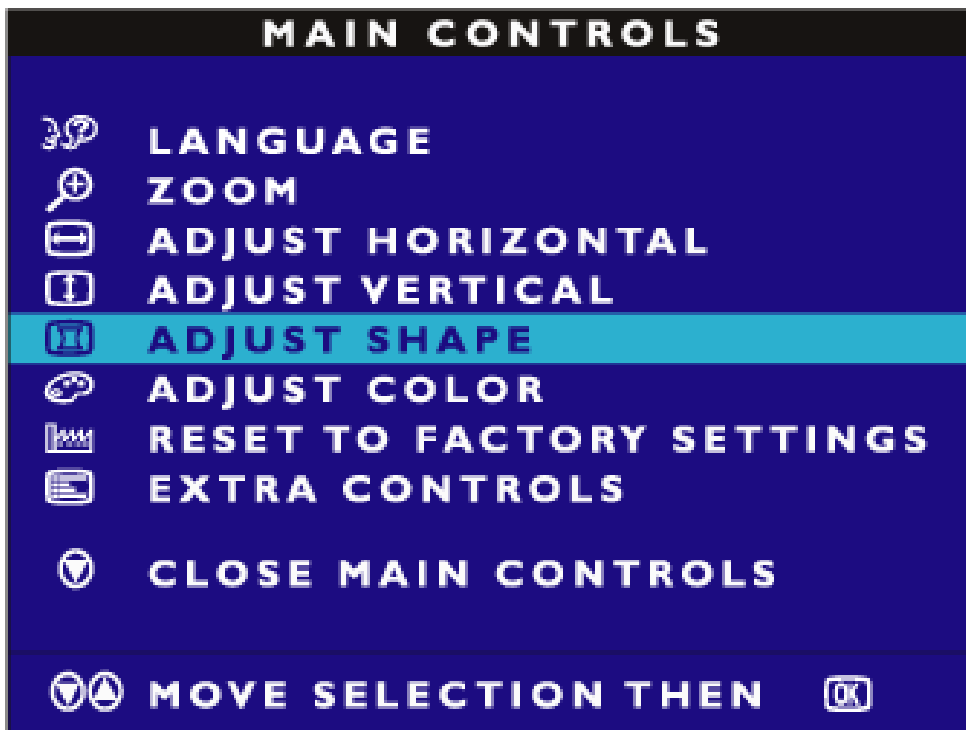
_brÅŠžet


Pt—bfò}ÚŠžet

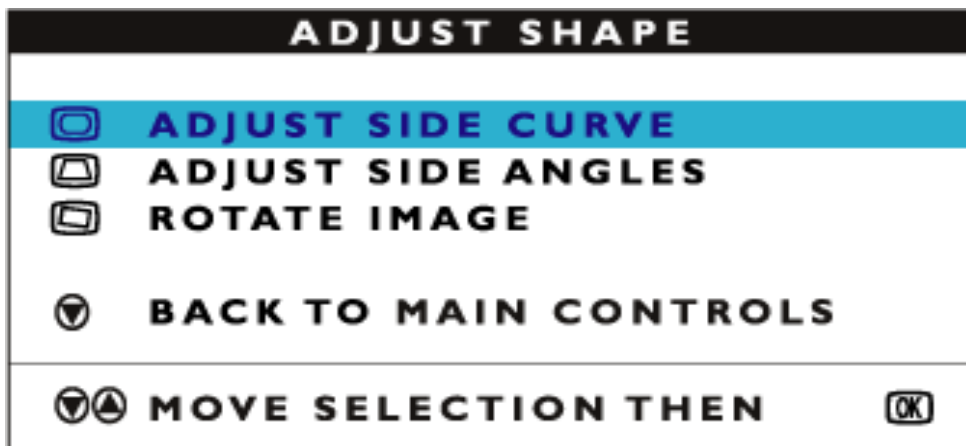
0 _brÅŠžet0 N —bv,,0 Pt—bfò}ÚŠžet0 QAŠ1`ŠžetN”P ~ Š-•x~ N-v,,QiP 0 • QiP •x~ f/0 g•
_bŠžet0 TŒE0 WG^aŠžet0 0 Š;‘ËpUSêg W(_qPİN kcfBbMO•u(• N›Rÿ€ý0


1) c ~oy:VhN v,, c ' ÿ QúspN;c§R6Vhz—Sã0

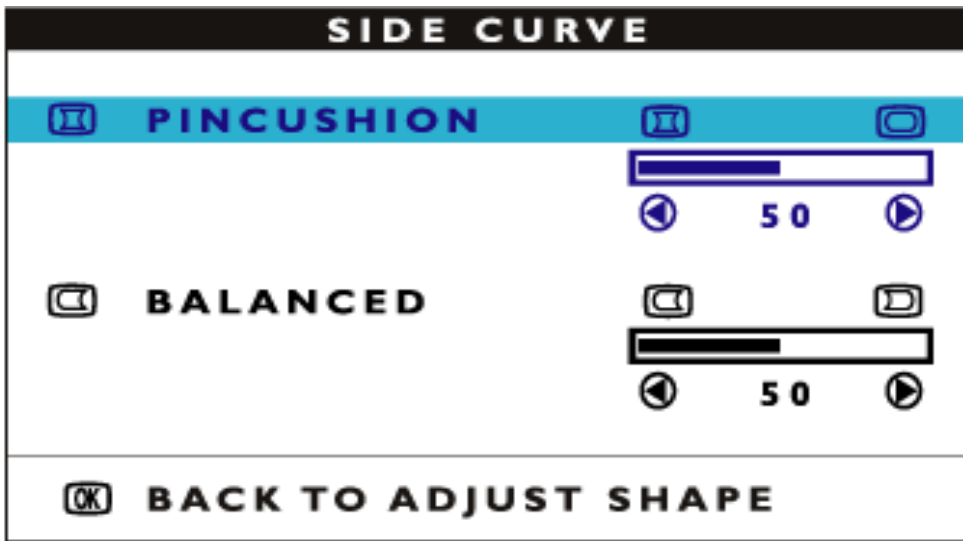
2) c  c ' ÿ vò•ó0 _brÀŠ¿et0 ^«XžN®0



3) c  c ' ÿ Qúsp_brÀŠ¿etz—Sã0 0 Pt—bfò}ÚŠ¿et0 aÉuv^«XžN®0

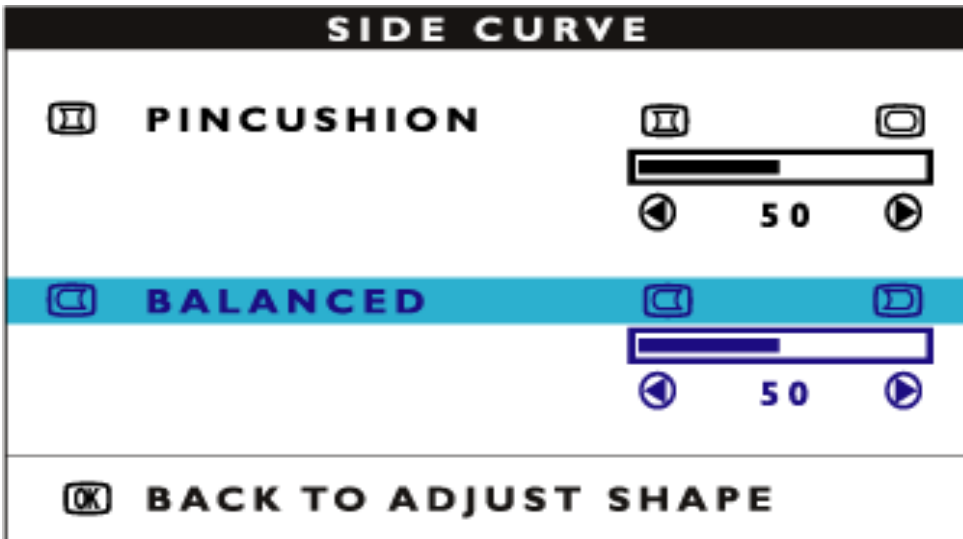


4) c  c ' ÿ QúspPt—bfò}Úz—Sã0 0 g•_bŠ¿et0 aÉuv^«XžN®0



5) k2O\g•_bŠžetÿ c b c ' 0

6) \:[øŠžet[ŒEub_Œÿ c c ' XžN®0 WG^aŠžet0 b c •ÔVP0 _brÀŠžet0 z—Sã0




7) k2O\WG^ag•_bŠžetÿ c b c ' 0


8) WG^ag•_bŠžet}Pg__Œÿ c ' •ÔVP0 _brÀŠžet z—Sã0 0 0 •ÔVPN;z—Sã0 g ^«XžN®0

9) c c ' •ÔVPN;c§R6Vhz—Sãÿ b c c ' ÿ vô•ó0 Pt—b%oÔ^!Šžet0 ^«XžN®0


Pt—b%oÒ^!Š_çet


0 _brÀŠ_çet0 N —bv,,0 Pt—b%oÒ^!Š_çet0 QAŠ1`Š_çetN”P ~ Š-•x~ N-v,,QiP 0 • QiP •x~ f/0 h`
_b0 Tœ0 ^s^LVÛ•Š_b0 0 Š;‘ËpUPÁW(_qPÏN e'kcfBO•u(• N›Rÿ€ý0


1) c ~oy:VhN v,,  c ' ÿ QúspN;c§R6Vhz—Sã0

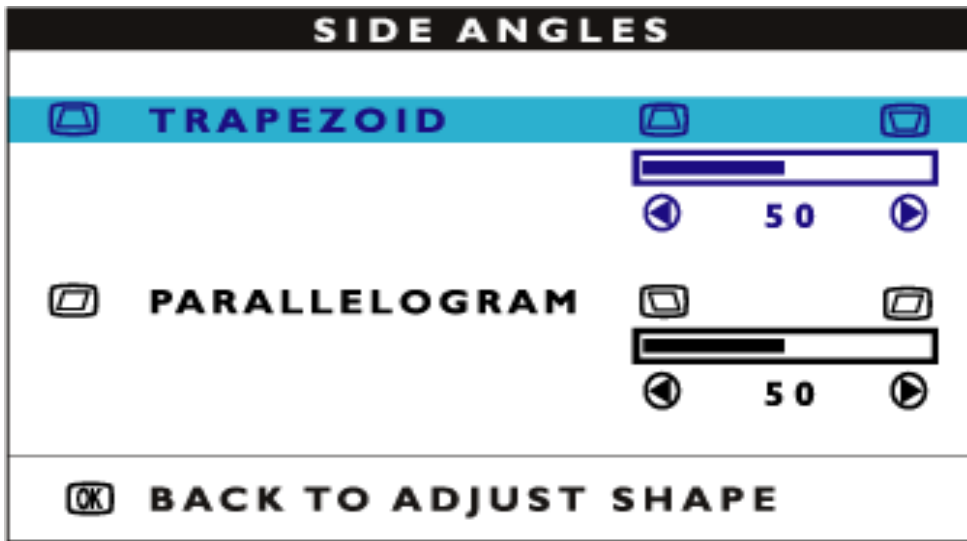
2) c  c ' ÿ vô•ó0 _brÀŠ_çet0 ^«XžN®0



3) c  c ' ÿ Qúsp_brÀŠ_çetz—Sã0 0 Pt—bfò}ÚŠ_çet0 aÉuv^«XžN®0

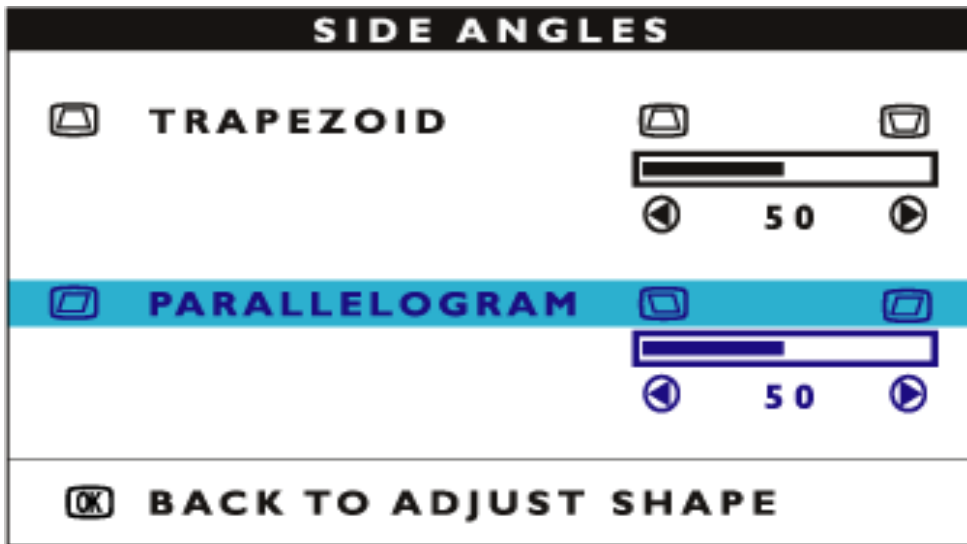
4) c  c ' ÿ QúspPt—bfò}Úz—Sã0 0 Pt—b%oÒ^!Š_çet0 aÉuv^«XžN®0

5) c  c ' ÿ QúspPt—b%oÒ^!z—Sã0 0 h`_b0 aÉuv^«XžN®0



6) k2Šžetĥ_bÿ c b c ' 0

7) ĥ_bŠžet[OEub_OEÿ c c ' ÿ XžN®0 ^s^LVÛ•Š_b0 ÿ b c c ' ÿ •ÔVP_brÀŠžetz—Sã0




8) k2Šžet^s^LVÛ•Š_bÿ c b c ' 0


9) ^s^LVÛ•Š_bŠžet[OEub_OEÿ c ' •ÔVP_brÀŠžetz—Sã0 0 •ÔVPN;z—Sã0 g ^«XžN®0

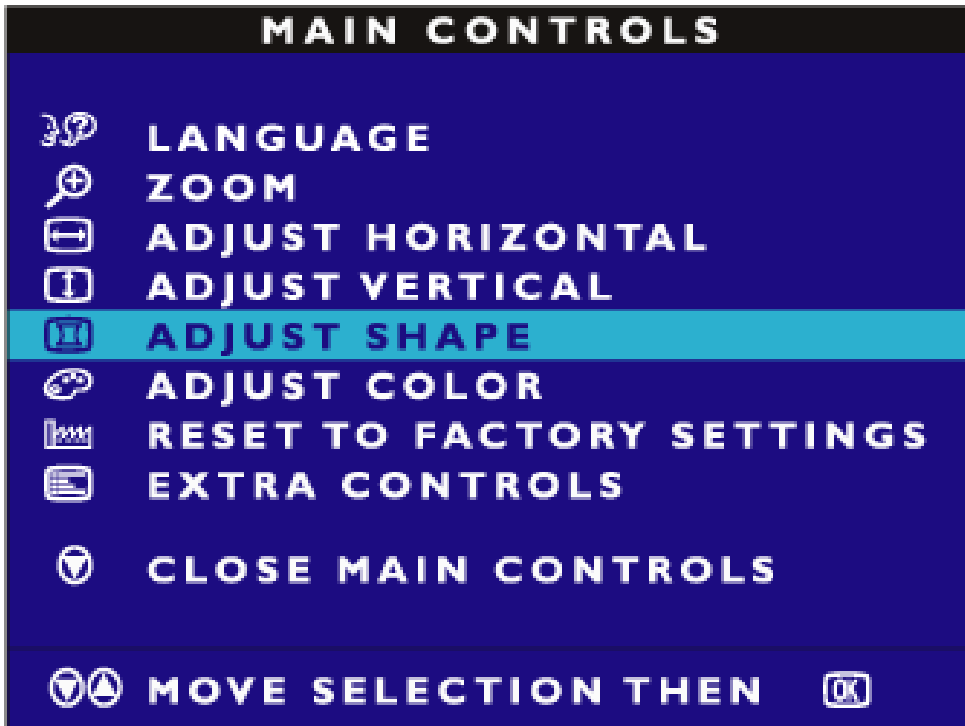
10) c c ' •ÔVPN;c§R6Vhz—Sãÿ b c c ' ÿ vô•ó0 _qPİeË•I0 ^«XžN®0


_qPİeĚ•Iÿ N&—^%o◁e¼b@g W†_ÿ


0 _brÀŠ¿et0 N —bv,,0 _qPİeĚ•I0 QAŠ1`Š¿etN”P ~ Š•x~ N-v,,QiP 0 • QiP •x~ f/0 g•_bŠ¿
et0 TŒ0 WG^ag•_bŠ¿et0 0 Š;ĚpUSêg W(_qPİN e¹kcfBbMO•u(ŠrRÿ€ý0

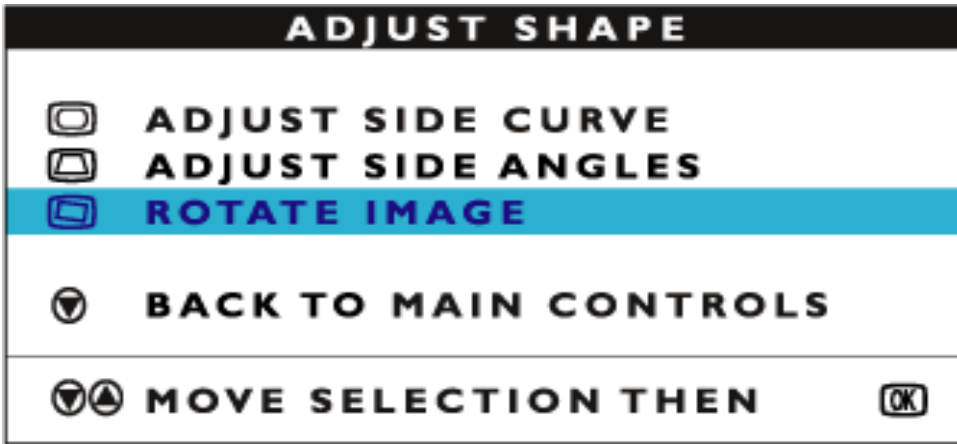
1) c ~oy:VhN v,,  c ' ÿ QúspN;c§R6Vhz—Sã0

2) c  c ' ÿ vô•ó0 _brÀŠ¿et0 ^«XžN®0



3) c  c ' ÿ Qúsp_brÀŠ¿etz—Sã0 0 Pt—bfò}ÚŠ¿et0 aÉuv^«XžN®0

4) c  {-~ÿ vô•ó0 _qPİeĚ•I0 ^«XžN®0



5) c [OK] c ' y Qúsp_qPİeË•Iz—Sã0 0 eË•I0 aÉuv^«XžN®0



6) k2ŠžeteË•Iÿ c - b + c ' 0

7) eË•IŠžet[œEub_œÿ c [OK] c ' y •ÔVP_brÀŠžetz—Sã0 0 •ÔVPN;c§R6Vh0 aÉuv^«XžN®0

8) c [OK] c ' y •ÔVPN;c§R6Vh0


•ÔVP™_

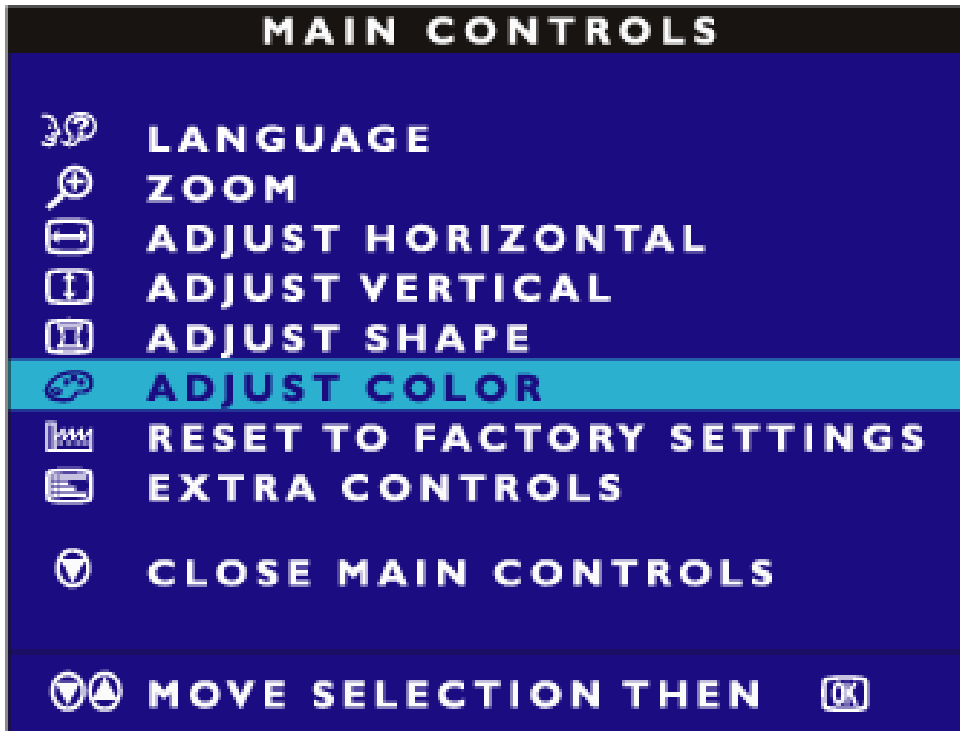
,r_iŠžet

``v,,oy:Vhg N P ~ Š•x~ ÿ O>``•xdÇ0 {,N P •x~ f/0 N ,,u(• 0 •x~ ÿ Sİu(e¼Y'Y exaÉu(z _ 0 {,NOEP •x~ f/0 _qPİ{jt 0 •x~ ÿ S bic'rH0 %oÀw D V Dd-e>v,,_qPİb N uLœÇŠ }²_q Pİ0 d-e>“ _qJb2NãSÊQv[fRÿ€ý0 {,N P •x~ f/0 qgrGOîet0 •x~ ÿ u(e¼Oîet_ Qe``v,,-û•f•2 ^LOîe9v,,qgrG0 uv``W(• N P •x~ N-O\Qú•xdÇ_œÿ ~oy:Vh•êRÕO\QúvøaÉŠž{À0 •,g {,VÛP •x

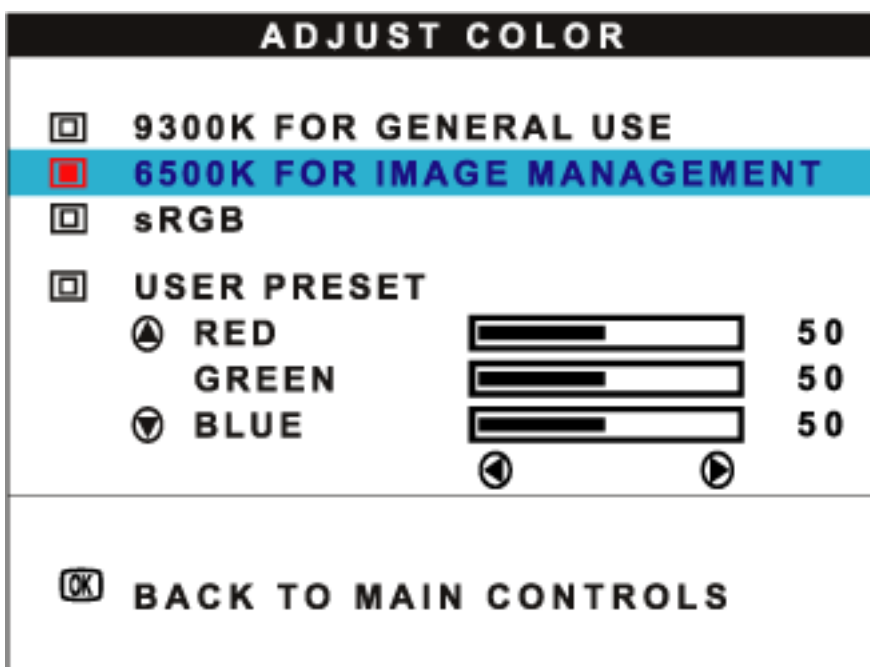
~ ŷ Ss0 u(b6~ Š-0 •x~ ŷ ``SĩNâR)u(Šr•x~ \ ‡ç^UN v,,,r_iŠ¿{Àp°— %o•v,,Š-[šP<0



1) c ŷoy:VhN v,,  c' ŷ Qúsp0 N;c§R6Vh0 z—Sã0


2) c  c' ŷ vô•ó0 Š¿{À,r_i0 ^«XžN@0

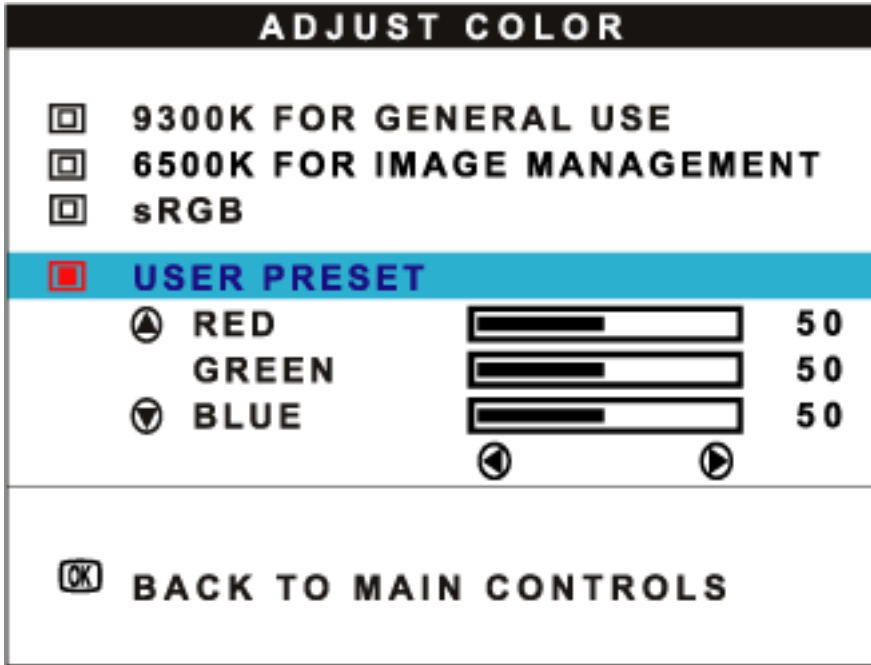





3) c  c' ŷ Qúsp0 Š¿{À,r_i0 z—Sã0









4) c  b  c ' y O•u(0 N ,,u(• 0 0 _qPİ{jt 0 TŒ0 qgrGOîet0 •x~ R R%XžN®
9 3 0 0 K0 6 5 0 0 K TŒ 5 5 0 0 K y b O•u(0 u(b6~ Š-0 •x~ 0


5) XžN®0 N ,,u(• 0 0 0 _qPİ{jt 0 b 0 qgrGOîet0 _Œÿ c  c ' x°Š••xdÇÿ •ÔVp0 N;c§
R6Vh0 z—Sã0 kdfB0 •Ü•%N;c§R6Vh0 g XžN®0



6a) Y,0 u(b6~ Š-0 •x~ ^«XžN®ÿ c  c ' y XžN®0 } ,r0 0 q6_Œc  b  c ' y Šž{À} ,r0


6b) 0 } ,r0 Šž{À[ŒEub_Œÿ c  c ' y XžN®0 } ,r0 0 q6_Œc  b  c ' y Šž{À} ,r0


6c) 0 } ,r0 Šž{À[ŒEub_Œÿ c  c ' y XžN®0 ...Í,r0 0 q6_Œc  b  c ' y Šž{À...Í ,r0

6d) b@g Šž{À}Pg__Œÿ  c ' y x°Š••b@Ov,,Šž{Àÿ •ÔVp0 N;c§R6Vh0 z—Sã0 0 •Ü•%N;c§
R6Vh0 g ^«XžN®0


‘ÍŠ-p°]â^àŠ-[šP<



0 ‘ÍŠ-p°]â^àŠ-[šP<0 \ W i n d o w sN-v,,b@g P<‘ÍŠ-p°]â^à~ Š-P<0

1) c ~oy:VhN v,,  c ' ÿ QúspN;cšR6Vhz—Sã0

2) c  c ' ÿ vô•ó0 ‘ÍŠ-p°]â^àŠ-[šP<0 ^«XžN@0



3) c  c ' ÿ Qúsp0 ‘ÍŠ-p°]â^àŠ-[šP<0 z—Sã0

4) c  b  c ' ÿ •xdÇ0 f/0 b 0 T&0 0 0 T&0 p° Š-P<0 0 f/0 O•b@g Š-[šP<•ÔVP]â
^àŠ-[šP<0




5) c  c ' ÿ x⁰Š•`"O\Qúv,,•xdÇ0 •ÔVpN;c§R6Vhz—Sã0 0 •Ü•%oN;c§R6Vh0 g ^«XžN®0

•ÔVp™_

QvNÖc§R6Vh












m^xÁ

0 QvNÖc§R6Vh0 f/S T+N P Rÿ€ýv,,N }Dc§R6Vhÿ S bi0 m^xÁ0 0 m^xÁu(e¼m^—dzM€Zv,,—ûxÁÿ — kb‡ç^UN-v,,,r_i^«bmfò0

1) c ~oy:VhN v,,  c ' ÿ QúspN;c§R6Vhz—Sã0

2) c  c ' ÿ vô•ó0 QvNÖc§R6Vh0 ^«XžN®0






MAIN CONTROLS

-  LANGUAGE
-  ZOOM
-  ADJUST HORIZONTAL
-  ADJUST VERTICAL
-  ADJUST SHAPE
-  ADJUST COLOR
-  RESET TO FACTORY SETTINGS
-  EXTRA CONTROLS
-  CLOSE MAIN CONTROLS
-  MOVE SELECTION THEN 


3) c N  c ' 0 g Qúsp~MY c§R6%-z—0 MOIRE g Sív}^hy:0

4) c N  c ' \ DEGAUSSSív}^hy:0

EXTRA CONTROLS

-  ADJUST MOIRÉ
-  DEGAUSS
-  BACK TO MAIN CONTROLS
-  MOVE SELECTION THEN 


SERIAL NO. TYI23456
 RESOLUTION 1024 / 768
 FREQUENCY 48K / 60 Hz

5) ,ã%••““v,,‡ç^Ug -2xÁeHgœpPŠĚc N  c ' 0 ``v,,‡ç^U\ g ^«-2xÁOÝ<wpP€ N;c§R6f/%-z—N_g Q•k!

Qúsp0 •Ü•%oN;c§R6%-z—•x~ g Sív}^hy:0




•ÔVpN;c§R6VhNK_œ

.k2O\0 lâ} Šžet0 ý c  c ' ý vô•ó0 QvNÖc§R6Vh0 ^«XžN®0 q6_œ_ž
cw_ ' 0 QvNÖc§R6Vhý lâ} Šžet0 {, 3kePZ•w0

.k2[œQh• Ql  c ' 0


lâ} Šžety N&—^%o'e¼b@g W<t_ÿ

0 QvNÖc§R6Vh0 f/S biN ~ Rÿ€ýv,,N }Dc§R6Vhý S bi0 lâ} Šžet0 0 lâ} f/n•e¼QiP 'íuŠv,,}Ú
h•W hHvøN'^rdpv,,h•} W hH0 k2Šžetlâ} ý ŠË•u_ªN R keš_0 Š;ËpUPÁW(_Á%•fBO•u(0 oÀm;
0 lâ} Šžet0 g _q—ÿn fp^i0


1) c ~oy:VhN v,,  c ' ý QúspN;c§R6Vhz—Sã0


2) c  c ' ý vô•ó0 QvNÖc§R6Vh0 ^«XžN®0






3) c N  c' pP ~MY c§R6%-z—g Qúsp0 Šžet MOIRE•x~ g Sív}^hy:0

EXTRA CONTROLS

 **ADJUST MOIRÉ**

 **DEGAUSS**




 **BACK TO MAIN CONTROLS**




 **MOVE SELECTION THEN** 




SERIAL NO. TY123456
RESOLUTION 1024 / 768
FREQUENCY 48K / 60 Hz




4) c  c' 0 Qúsplâ} Šžetz—Sã0 0 l4^s0 g ^«XžN®0


ADJUST MOIRÉ



 **HORIZONTAL**  



 **50** 

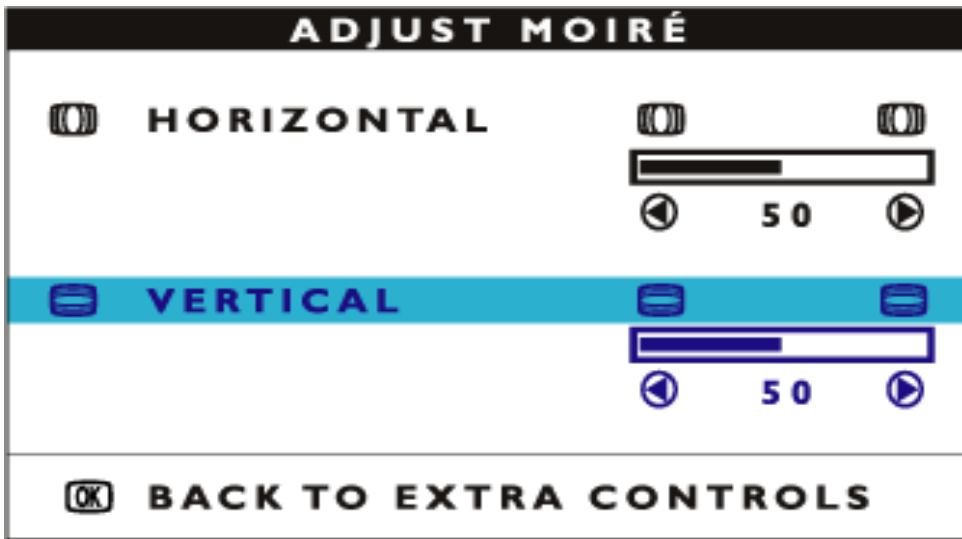
 **VERTICAL**  




 **50** 


 **BACK TO EXTRA CONTROLS**

5) k2Šžetl4^slâ} ÿ c  b  c' 0

6) l4^slâ} Šžet[ŒEub_ŒEÿ c  c' XžN®0 W,vô0 0



7) k2Š_zetW,vôlâ} ÿ c  b  c ' 0

8) W,vôlâ} Š_zet[ŒEub_ŒEÿ c  c ' ÿ •ÔVÞQvNÖc§R6Vhz—São 0 •ÔVÞN;c§R6Vh0 g ^«XžN®0

•Ü•%oN;c§R6Vh





W → OÝVúfø

\ elv,,[çb6ÿ

a < ``œüœ-g,~ûR)mfÿ P h i l i p s y u"TÁÿ g,u"TÁv,,Š-Š Tœ]å...ÝWG{&T g šœœê'lj n-0

OFF/ÿ ,,N g,u"TÁQúspUO~Lÿ q!ŠÖW(TêP W [¶Oîÿ ÿ b P WGOÝ<IQMœ»cðO>N°]åTœfÿcÛ•èNöÿ :
OÝVúg p° 1 2P g ÿ •êœüœ"NKeå{—•w0 g,~ûR)mfW →OÝVúføO\p°N ~ ^ÜQEÿ ^ÜQEœüœ"b@W/
U.UFTœ~ûR)mf\ ŠrW [çb6O\Qúv,,OÝVú•Špÿ N&N _q—ÿ"O\p°[çb6N«g v,,lÖ[šk R)0

u"TÁN«Sx~ûR)mfOÝVú~ {&T N R h•Nöÿ _u"TÁ•iuvu(e¼QvŠ-Š vîv,,0 {&T díO\Šaf 0 •ÔOîfBcð
O>SÿYË^3U@b NØk>e6dÚÿ ^3U@b e6dÚaÉ• f œüœ"eåg 0 '·U.UFT z10 u"TÁW<†_SÊu u"†_0

N R `ÁIÁN N«Sx~ûR)mf dÔOÝÿ

- %ī N •ðe‡Nö^ «e9RÕb q!lÖ•"Š•
- %ī u"TÁW<†_b u u"†_ ^ «e9RÕ0 R*-d0 yû-db q!lÖ•"Š•
- %ī g*)"c^k v,,g RÛj_iËb N°Tá\ u"TÁ•2^LOîÿ b e9RÕ
- %ī d Xpñ•e¼N<eÿ S biOFN -Pe¼-÷dÊ0 •2l40 pkp}0 oëu(b u_ý0

h9dÚg,OÝVúføÿ ,åu"TÁW(—^c [šW [¶O•u(ÿ N&N — %œ•Oîe9bM€ý{&T uvW0b b@W(W b€^Sj n-ÿ
N \le¼u"TÁ•:-w0 Vàkdÿ RÛŠËh8[æu"TÁf/T&€ýY u(e¼ry[šW [¶0

,å"œüœ-v,,~ûR)mfu"TÁRÿ€ýN kc^8b g •:-wÿ ŠË, ~ûR)mf'·U.UFc¥m=0 ,å"W(SæN W [¶fB— %œ•
g RÛÿ ŠrW v,,~ûR)mf m^œ»€ g RÛSðg T ``cðO>N P '·U.UFW0W@ÿ g RÛSðv,,-ûŠqTœP³w †_x¼
g,bKQŠg •Üzà{À0

p°N†••QMN _Á%œ•v,,ž»qiy b P ^ú<p"~W(, '·U.UF€o}aNKRMS•w •±<€díO\Šaf 0 ,å'·U.UFq!lÖVP
{T"v,,UO~Lb ``g Qv[fvø•ÜUO~Lÿ ŠËm=ûR)mf m^œ»€ œçš N-_Ãÿ N!SîŠ*UONåN }²zÛÿ

<http://www.philips.com>

飛利浦 First Choice保證書 (美國與加拿大)

a ("CEüCE-g, ~ÛR)mf~oy:Vh0



b@g ~ÛR)mf~oy:VhNKŠ-Š , ^ý• WG{&T šØj n-ÿ N&Qwg Q*up`'€ýÿ O¿e¼O•u(TCE[‰^ÝO Y,gœ`"W([‰^Ýb O•u(g,u"TA•Nz N-•GR0NúOUVð-ãÿ ŠËvôc€, ~ÛR)mf€o}aÿ NâO¿N«Sx `v,,0 ~ÛR)mf{,N •xdÇOÝVú0 0 h9dÚg,N ^tOÝVúT } ý W(CEüCE`_CE{,N ^tÿ g,QISø\ e¼ e6R0`"• VÞu"TA_CEv,, 4 8\ fBQgp0`"cÐO›Nâu(u"TA0 Y,gœ`"W(CEüCE~oy:Vh_CEv,NCE^tb {,N ^t•GR0UO~Lÿ b P \ e¼N"P]âO\eaQgp0`"QMCE»Oit ý OF`" b•dÔu"TA•ÔOiv,,•KCE»0

g -POÝVúfÿ -û•f~oy:Vhÿ

ŠËc kd†USÖ [Warranty Registration Card](#).

N ^tQMCE»N]â /N ^tQMCE»•èNöOit /N ^tfôcÛ *

* W({,N ^tÿ u"TA• VÞ_CEQiP qßimeâQgN^NâfôcÛe°u"TA b }"•N•ûe°{&T Sÿ‰•h<v,,u"TA0 W({,NCE^tCE{,N ^tÿ `~_Ã~ b•dÔu"TA•ÔOiv•KCE»0

Š°N«SxOÝVúÿ

k2sr_—OÝVúg RÛÿ `~_Ã~ c g CEüCE`†lf 0 Šr†lf SiNâf/NØk>e6dÚÿ N_SiNâf/• f`"CEüCE-u"TA v,,Qv[f e‡Nö0 \ Šr†lf , u(b6bKQŠ[Xe>N †Uÿ NâO¿gâb-0

OÝVúQg[†f/NÄž¼ÿ

OÝVú•êCEüCE`NKeâ•w•YË0 W(kd_CEN ^tN-ÿ b@g -öNöSi•Ô^àOit b fôcÛÿ N]âQMCE»0 •êCEüCE`NKeâ•wN ^t_CEv `~_Ã~ b•dÔfôcÛb Oit b@g -öNöv,,CE»u(ÿ S biN]âCE»u(0

b@g -öNöÿ S biOit TCEfôcÛ-öNöÿ PÂN«SxSÿOÝVúg 0 N eæSÿu"TAOÝVúg \Fnÿÿ b@g fôcÛTCEOit u"TAŠË-DNöNKOÝVúSsTJ}Bkb0

TêN›h•NöN {&T OÝVúÿ

OÝVúN S biN R Qg[†ÿ

- ‰i NâN T ~ m‰SÊNKN]âCE»u(ÿ [‰^Ýb Š-šju"TA0 Š¿etu"TA N v,,[çb6c\$R6Vh0 [‰^Ýb Oit u"TAÝ •èv,,Y)}Ú|ú}q0
- ‰i u1e¼oëu(0 N«eE0 g*}"c^k Oit b Qv[f~ÛR)mfm^CE»€ -û[PQISøq!lÛc\$R6v,,SÿVàb@ \ •ôv,,u"TAOit ŠË" _b -öNöfôcÛ0
- ‰i u1e¼Oá†_rÁIÁb -û~œb Š-PTMY •èv,,Y)}Ú|ú}q• b v,,c¥e6eE-œ0
- ‰i \ u"TAú(e¼g*}"c [š0 byQÆŠË" _b c^k O•u(v,,W [†b@ \ •ôv,,Oie9b e9RÖb Vâkd^Oie9• b u"TA d Xp€ \ •ôv,,Oit 0
- ‰i n•e¼g,u"TA v,,a Y d Y1b •#^6d Y10 ý gÐN›]ÞN QAŠ1c'-da Y d Y1b •#^6d Y1ÿ VâkdŠrc'-dh•k> \ `SiËÿN •iu(0 kd^d Y1S biOFN -Pe¼~ QH" R6v,,gPe™ÿ q!ŠÖf/T&N«g rHk 0 ý
- ‰i u(e¼UFimvîv,,b W šÖO•u(v,,u"TA0
- ‰i u"TAW†_b u u"†_ ^«e9RÖ0 R*-d0 yû-db q!lÛ•Š•0

OU†UcÐO›Oit g RÛÿ

}“ÛR)mfm^Æ»€ -û[PQISøbyQÆkc_}“·u"TAŸ„b@g W [¶WGCĐO›OYVúg RÙ0 ,ã~ÛR)mf[¶-ûu"TAQISøg*W(ŠrW R '·g,u"TAÿ uvW0~ÛR)mfg RÛj_iË\ V ŠfcĐO›g RÛÿ ,ág •ÛP™NöTCEb€^SbKQŠq!CEÿÿ Si€ýv|u ^ö•ry 0

b_žOU†Usr_—fôY CEÇŠ Ÿ

k2sr_—fôY CEÇŠ Ÿ ŠË-û~ÛR)mf[çb6g RÛN-_Äÿ (877) 835-1838 Ÿ PÄ—P•ŽW [çb6ÿ b (919) 573-7855.

ŠËIBg RÛNKRM

ŠËIBg RÛNKRMŠËgã±u(b6bKQŠ0 bKQŠN-g •ÛT z.c\$R6VhŠ¿etv„Šf Si€ý%ãlz`v„UO~L0

W(•ŽW 0 lâY žÍT b •Žl)-r>N-•đlösrSÖÖYVúg RÛ

k2sr_—u"TASTR@b w-%ãg RÛe1IÖÿ ŠË-û~ÛR)mf[çb6g RÛN-_Äÿ

~ÛR)mf[çb6g RÛN-_Ä

(8 7 7) 8 3 5 - 1 8 3 8 b (9 1 9) 5 7 3 - 7 8 5 5

ÿ W(•ŽW 0 lâY žÍT TCE•Žl)-r>N-•đlöÿ b@g -±T+dÖÖYÿ S bi•i'·`TCErykŠu(••iu(`-±T+dÖÖYÿ WGN _—•...Qúg,f x°dÖÖYŸNKg -P0 Off/ÿ u1e¼gĐN}PN QAS1\ -±T+dÖÖYÿ -POlQú-PR6ÿ g,-PR6\ ``Si€ýN •iu(0 Ÿ

W(R byY'srSÖÖYVúg RÛ

ŠË-û~ÛR)mfÿ

(8 0 0) 4 7 9 - 6 6 9 6

~ÛR)mfR byY'}-OizÛb NûOUc^k g RÛN-_ÄWGCĐO›N ^tQMCE»•èNöTCEN°]ã0

ÿ W(R byY'ÿ g,OYVúføSÖNáb@g Qv[jfdÖÖY0 -dkdNKY l'g NûOUQV[jf x°b -±T+dÖÖYÿ S biğ •Ü•i'·`b rykŠu(••iu(`NK-±T+dÖÖY0 W(NûOU' ÁIÁN Ÿ ~ÛR)mfl vöc¥0 •“c¥0 rykŠ0 a Y b •#^6d Y1WGN b•dÖÖEàQ CE=Nûÿ qlŠÖQvv|u e1_ Y,OUÿ SsO•N•RM^«TJwäv|u d Y1NKSİ€ÿ`N!N O•Y 0 Ÿ

Š OOÿ ŠËW(N —bŠ “ u"TAŸ • f NKW†_TCE^†_0

W†_# _____

^†_# _____

g,OYVúføCEæN``ry[šlÖ_‹k R)0 u1e¼T Jp" _w `ÁIÁN T Ÿ ``•,Si€ýN«g Qv[jfk R)0

, ~ÛR)mf€0}aNKRMÿ ŠËn-P™NãN CEÇŠ Ÿ NãO¿b P •Á• p°`c'-deE-œ0

%i ~ÛR)mfu"TA~^W}è†_
%i ~ÛR)mfu"TA^†_
%i CEÜCE" eág Ÿ Si€ý— %••CEÜCE" ‹lf %• SpNöÿ
%i u(e¼ P Ct°Xfv„†Ut Vhÿ

- o 2 8 6 / 3 8 6 / 4 8 6 / Pentium Pro / Qg^ÝŠ aŕšÔ
- o dÍO\|û}qÿ Windows0 DOS OS / 20 MACÿ
- o P³w " exdÚj_ " N }²z _

%ī [%o^Ýv,,Qv]fSa
 n-P™NâN ÇEÇŠ N_g R©e¼R _ëb P v,,]âO\• ^ÿ
 %ī ``v,,ÇEüÇE"çlf ÿ • g ÿ ÇEüÇE"eâg 0 }""·UFT z10 u"TÁWç†_TÇEu"TÁ^•†_0
 %ī Nâu(u"TÁN¤NØO•u(NKŠs)0W0W@0

Sê— N • -ûŠq

~ÛR)mf[çb6g RÙN-_Ã•MOHQhN uL0 W(•ŽW ÿ ``SiNâW(•1N R0•1N"eéN 8 : 0 0 R0fZN 9 : 0 0 (gq•éfB•"ÿ E T)0
 f g QmeéN 1 0 : 0 0 R0fZN 5 : 0 0 (gq•éfB•"ÿ E T) NâN R NûOUN P -ûŠq€o}a~ÛR)mf[çb6g RÙN-_Ã0

•Üe¼fôY [çb6g RÙN-_ÃNâSÊfôY ~ÛR)mfu"TÁv,,ÇEÇŠ ÿ ŠËSÃ•±b P v,,}²zÛÿ

}²zÛÿ <http://www.philips.com>

Consumer Information Centers

[Antilles](#) • [Argentina](#) • [Australia](#) • [Bangladesh](#) • [Belarus](#) • [Brasil](#) • [Bulgaria](#) • [Canada](#) • [Chile](#) • [China](#) • [Colombia](#) • [Croatia](#) • [Czech Republic](#) • [Dubai](#) • [Estonia](#) • [Hong Kong](#) • [Hungary](#) • [India](#) • [Indonesia](#) • [Korea](#) • [Latvia](#) • [Lithuania](#) • [Malaysia](#) • [Mexico](#) • [Morocco](#) • [New Zealand](#) • [Pakistan](#) • [Paraguay](#) • [Peru](#) • [Philippines](#) • [Poland](#) • [Russia](#) • [Romania](#) • [Serbia&Montenegro](#) • [Singapore](#) • [Slovakia](#) • [Slovenia](#) • [South Africa](#) • [Taiwan](#) • [Thailand](#) • [Turkey](#) • [Uruguay](#) • [Ukraine](#) • [Venezuela](#)

Eastern Europe

BELARUS

Technical Centre of JV IBA
M. Bogdanovich str. 155
BY - 220040 Minsk
Tel: +375 17 217 33 86

BULGARIA

LAN Service
140, Mimi Balkanska Str.
Office center Translog
1540 Sofia, Bulgaria
tel: +359 2 960 2360
www.lan-service.bg

CZECH REPUBLIC

Xpectrum
Lužná 591/4
CZ - 160 00 Praha 6
Tel: 800 100 697
Email: info@xpectrum.cz
www.xpectrum.cz

CROATIA

Renoprom d.o.o.
Mlinska 5, Strmec
HR - 41430 Samobor
+385 1 333 0974

ESTONIA

FUJITSU SERVICES OU
Akadeemia tee 21G
EE-12618 Tallinn
Tel: +372 6519900
www.ee.invia.fujitsu.com

HUNGARY

Serware Szerviz
Vizimolnár u. 2-4
HU - 1031 Budapest
Tel: +36 1 2426331
Email: inbox@serware.hu
www.serware.hu

LATVIA

ServiceNet LV
Jelgavas iela 36
LV-1055 Riga,
Tel: +371 7460399
Email: serviss@servicenet.lv

LITHUANIA

ServiceNet LT
Gaiziunu G. 3
LT – 3009 KAUNAS
Tel: +370 7400088
Email: servisas@servicenet.lt
www.servicenet.lt

ROMANIA

Blue Ridge Int'l Computers SRL
115, Mihai Eminescu St., Sector 2
RO - 020074 Bucharest
Tel.:+40 21 2101969

SERBIA&MONTENEGRO

Tehnicom Service d.o.o.
Bulevar Vojvode Misica 37B
YU – 11000 Belgrade
Tel: +381 11 3060 886

SLOVAKIA

Datalan Servisne Stredisko
Puchovska 8
SK - 831 06 Bratislava
Tel: +421 2 49207155
Email: servis@datalan.sk

SLOVENIA

PC HAND
Brezovce 10
SI - 1236 Trzin
Tel: +386 1 530 08 24
Email: servis@pchand.si

POLAND

Zolter
ul.Zytnia 1
PL - 05-500 Piaseczno
Tel:+48 22 7501766
Email: servmonitor@zolter.com.pl
www.zolter.com.pl

RUSSIA

Tel: +7 095 961-1111

Tel: 8-800-200-0880

Web-site: www.philips.ru

TURKEY

Türk Philips Ticaret A.S.

Yukari Dudullu Org.San.Bolgesi

2.Cadde No:22

34776-Umraniye/Istanbul

Tel: (0800)-261 33 02

UKRAINE

Comel

Shevchenko street 32

UA - 49030 Dnepropetrovsk

Tel: +380 562320045

www.csp-comel.com

Latin America

ANTILLES

Philips Antillana N.V.Kaminda A.J.E. Kusters 4

Zeelandia, P.O. box 3523-3051

Willemstad, Curacao

Phone: (09)-4612799

Fax : (09)-4612772

ARGENTINA

Vedia 3892 Capital Federal

CP:1430 Buenos Aires

Phone/Fax: (011)-4544 2047

BRASIL

Philips da Amazonia Ind. Elet.Ltda.

Rua Verbo Divino, 1400 -Sao Paulo-SP CEP-04719-002

Phone: 11 2121 0203 -São Paulo & 0800-701-0203 - Other Regions without São Paulo City.

CHILE

Philips Chilena S.A.

Avenida Santa Maria 0760

P.O. box 2687 Santiago de Chile

Phone: (02)-730 2000

Fax : (02)-777 6730

COLOMBIA

Industrias Philips de Colombia

S.A.-Division de Servicio

CARRERA 15 Nr. 104-33

Bogota, Colombia

Phone: (01)-8000-111001 (toll free)

Fax : (01)-619-4300/619-4104

MEXICO

Consumer Information Centre

Norte 45 No.669

Col. Industrial Vallejo

C.P.02300, -Mexico, D.F.

Phone: (05)-3687788 / 9180050462

Fax : (05)-7284272

PARAGUAY

Av. Rca. Argentina 1780c/ 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
Fax:905-887-3974

Pacific

AUSTRALIA

Philips Consumer Electronics
Customer Care Centre.
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

SHANHAI
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) 2619-9663
Fax: (852) 2481 5847

INDIA

Phone: (020)-712 2048 ext 2765
Fax:(020)-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)-7947511 / 7947539

KOREA

Philips Korea Ltd.
Philips House
C.P.O. box 3680
260-199, Itaewon-Dong.
Yongsan-Ku, Seoul 140-202
Phone: 080 600 6600 (Toll Free)
Fax:(02)709 1245

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 9619/ 7956 3695
Fax:(03)-7954 8504
Customer Careline: 1800-880-180

PAKISTAN

Philips Consumer Information Centre
Mbuarak manzil,
39, Garden Road, Saddar,
Karachi-74400
Phone: (9221)-2737 411-16
Fax:(9221)-2721 167

E-Mail:care@philips.com
Web-site: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 Payoh
Singapore 319762
Phone:+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
Bangkok 10320 Thailand
Phone : (66) 2-652 8652
email:cic Thai@philips.com

Africa

MOROCCO

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

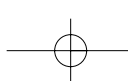
SOUTH AFRICA

PHILIPS SA (PTY) LTD
Customer Care Centre
195 Main Road
Martindale, Johannesburg
P.O. box 58088
Newville 2114
Phone: +27 (0)11-471 5194
Fax : +27 (0)11-471 5123

Middle East

DUBAI

Philips Middle East B.V.
Consumer Information Centre
P.O.Box 7785
DUBAI
Phone: (04)-3353666
Fax : (04)-3353999



It Takes Only A Moment To PROTECT YOUR INVESTMENT.

Congratulations on investing in a Philips product. It's an important and intelligent decision that's sure to reward you for many years to come. To ensure you'll get all of the privileges and protection that come with your purchase, please complete your Warranty Registration Card within the next ten days.

SIMPLY MAIL THE CARD BELOW TO RECEIVE ALL OF THESE BENEFITS TO WHICH YOU'RE ENTITLED.

WARRANTY VERIFICATION

Your prompt registration verifies your right to protection under the terms and conditions of your warranty.

OWNER CONFIRMATION

Your completed Warranty Registration Card serves as confirmation of ownership in the event of product loss or theft.

MODEL REGISTRATION

Returning the attached card right away guarantees you'll receive all information and special offers for which your purchase makes you eligible. So please act today!

www.philipsusa.com

DETACH AND MAIL PORTION BELOW.

WARRANTY REGISTRATION CARD

MODEL NUMBER	SERIAL NUMBER
--------------	---------------

Registering your product is an essential step to ensure that you receive all of the benefits you are entitled to as a Philips customer. So complete the information below in ink, and drop this card in the nearest mailbox.

IMPORTANT - RETURN WITHIN TEN DAYS

Date of Purchase

Month	Day	Year

Your Name

First	Initial	Last

Address

Street

City	State	ZIP Code

Retail Price Paid \$

 .00

(Excluding sales tax, maintenance agreement, delivery, installation, and trade-in allowance.)

Your Phone Number (optional)

Area Code				Phone Number							

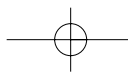
E-mail Address (optional)

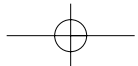
--



Mail This Card Today To Get The Most From Your Purchase!

No, I do not want to receive personalized offers about Philips products or other information from Philips in the future.





PO BOX 1533
DEPOSIT NY 13754-1533

PHILIPS

**TIME-DATED
MATERIAL
Please Open
Promptly!**

PLEASE
APPLY FIRST
CLASS
STAMP



IMPORTANT

PHILIPS
Warranty
Registration Card

**RETURN THE ATTACHED CARD WITHIN
TEN DAYS TO ENSURE YOUR:**

- ✓ Warranty Verification
- ✓ Owner Confirmation
- ✓ Model Registration

*See Inside For
Valuable
Benefits!*

