

MultiSync® EA245WMi-2  
LCD 24" Commercial Display

## Datasheet



**NEC MultiSync® EA245WMi-2 Ultra-Thin Bezel - The Office benchmark, combining sleek and elegant design with health-conscious performance**

) 63 24M C:00 / -B67< 03H3: 27A>:/G B / @53B7<5 C:B7 ; / B3 =44713 >@=2C1B7D7BG, >3@4=0 ; / <13 / <2 ?C/:7BG, 4C:47:A B63 23 ; / <2 4=0 4C@C@3-@3/2G 23A75<. , 7B6 7BA 4C:: 63756B / 2@CAB/07:7BG 4@= ; 0 B= 150 ; ; / <2 170I AE7D3: 4C<1B7=</:7BG B67A 27A>:/G 3<AC@3A >3@431B 7<27D72C/: 3@5=<= ; 71 A3B-C> AC>>=0B7<5 03AB >@=2C1B7D7BG. E<AC@7<5 B63 E3:-037<5 =4 B63 CA3@, OC7:B-7< " =E B:C3 "756B B316<=:=5G 47:B3@A =C@ 6/H/@2=CA O:C3 :756B 3 ; 7AA7=<A E67:AB F:7193@-F@33 B316<=:=5G 3:7 ; 7</B3A B63 34431B =4 4:7193@7<5. ) 63 CA3@AI 3G3A / @3 >@=B31B32 E67:AB 3<AC@7<5 / B@C3-B=-:743 27A>:/G 1=:=C@ >3@4=0 ; / <13 4@= ; /:: D73E7<5 /<5:3A. ) 63 " ED 0/19:756B >/<3: E7B6 AH-I& ( B316<=:=5G AC>>=0BA / 6756 27A>:/G 0@756B<3AA =4 300 12/ ; 0 / <2 7< >/@/:3: :=E3@A >=E3@ 1=<AC ; >B7=<.

) 63 C:00 / -</@0=E 03H3: 27A>:/G @32C13A B63 27A>:/G 4=:=B>@7<B E7B6=C@ 1= ; >@= ; 7A7<5 =< A1@33< A7H3 / <2 57D3A / < =44713 / 4@3A6 >@=43AA7=</: 7<B3@7=0 E7B6 7BA A:339 / <2 3:35/ <B 23A75<.

## Benefits

**Ergonomic Office L** 4C:: 63756B / 2@CAB/07:7BG (150 ; ; ), AE7D3:, B7:B / <2 >7D=B 4C<1B7=</:7BG 3<AC@3A >3@431B 7<27D72C/: 3@5=<= ; 71 A3B-C>.

**Future-Ready Design L** 03AB 7< 4=0 ; / <2 4C<1B7=< 23A75< E7B6 3-A7232 0.8 ; ; C:00 / -B67< 03H3: 57D3A / < =44713 / 4@3A6 >@=43AA7=</: 7<B3@7=0.

**Protecting your eyes from strain and damage L** BC7:B-7< " =E B:C3 "756B B316<=:=5G 47:B3@A =C@ 6/H/@2=CA O:C3 :756B 3 ; 7AA7=<A E67:AB F:7193@-F@33 B316<=:=5G 3:7 ; 7</B3A / <G O/19:756B 4:7193@7<5, B6CA >@=B31B7<5 G=C@ 3G3A / 5/7<AB 1/B/@/1BA / <2 ; /1C:/@ 2353<3@/B7=< E7B6=C@ 1= ; >@= ; 7A3 B= B@C3-B=-:743 27A>:/G 1=:=C@ >3@4=0 ; / <13.

**Highest Productivity and efficient Multi-Tasking L** @32C13 B63 <C ; 03@ =4 &CA / <2 D/7AG-C6/7< ; C:B7>:3 27A>:/GA CA7<5 D7A>:/G&=0B (=C@) / <2 03<347B 4@= ; \* <74=0 ; 7BG C=<@0=:= 4=0 / 1=<A7AB3<B D7AC/:7A/B7=< 7< / B@/27<5 4:==@ A3BC>.

**Auto-Adjust Power Consumption L** B= ; 7<7 ; 7H3 C<<313AA/@G >=E3@, HC ; / < / <2 A ; 073<B "756B (3<A=@ / 2@CABA B63 27A>:/G 0@756B<3AA E63< / CA3@ :3/D3A 67A 23A9.

**Business Class Image Quality L** A2D/<132 H756-&3@4=0 ; / <13 I& ( AH-I& () >/<3: >@=D723A B63 D3@G 03AB D73E7<5 / <5:3A / A E3:: / A <=B713/O:G 03B@3@ 1=:=C@ @3>@=2C1B7=<.

## Product Information

2C1B \$ / ; 3	#C:B7 (G<1 J EA245 , #7-2
2C1B G=C>	"CD 24" C= ; ; 3:17/: D7A>:/G
%23 C=23	60004486 (B !), 60004488 ( , H)

## Display

&/<3: ) 316<=:5G	I& ( )F) E7B6 , -" ED 0/19:756B
(1:33< (7H3 -7<16/1 ; .	24 / 61
(1:33< AA>31B ' /B7=	16:10
&7F3: &7B16 - ; ; .	0.270
B:756B<3AA (BG>.) -12/ ; 0.	300
C=<:B: /AB ' /B7= (BG>.)	1000:1 (5000:1 2G</ ; 71 1=<:B: /AB @ /B7=)
+73E7<5 A<5:3 -1.	178 6=:7H=<B:/ / 178 D3:71/: (BG> . /B 1=<:B: /AB @ /B7= 10:1)
' 3A>=<A3 )7 ; 3 (BG>.) - ; A.	6
C=:C@A -#7=..	16.77

## Synchronisation Rate

H=:7H=<B/: F:3?C3<1G -9HH.	31.5 - 95
+3:71/: F:3?C3<1G -HH.	56 - 75

## Resolution

%>B7 ; C ; ' 3A=:C:B7=<	1920 F 1200 /B 60 HH
(C>>=:B:32	1920 F 1200; 1920 F 1080; 1680 F 1050; 1600 F 1200; 1440 F 900; 1400 F 1050; 1366 F 768; 1360 F 768; 1280 F 1024; 1280 F 960; 1280 F 768; 1280 F 720; 1024 F 768; 800 F 600; 640 F 480

## Connectivity

D757B/:	1 F D7A>:/G&=:B:; 1 F D7A>:/G&=:B: =C:B; 1 F D+I-D; 1 F HD#I; * (B D3: 3.0 (3 2=E</ 1 C>)
A</:=5	1 F D-AC0 15 >7<

## Electrical

&=E3: C=<AC ; >B7=< =< #=23 - , .	22 (E1= #=23); 22 (BG>.); 28 ( ; /F.)
&=E3: ( /D7<5A #=23 - , .	0.3
&=E3: (C>>:G	7<B3: </: >=E3: AC>>:G

## Environmental Conditions

%>3: /B7<5 ) 3 ; >3: /BC:3 -IC.	+5 B= +35
%>3: /B7<5 HC ; 727B G -%.	20 B= 80

## Ergonomics

H3756B /2:2CAB/0:3 AB/<2 - ; ; .	150
(1:33< )7:B / (E7D3: -I.	-5 B= +35; -170 B= +170
(1:33< ' =B/B3 -I.	-90 B= 90 (:/<2A1/>3 B= >=:B: /7B ; =23)

## Mechanical

D7 ; 3<A7=<A ( , F H F D) - ; ; .	, 7B6 AB/<2: 531.5 F 515.4 F 250
, 3756B -95.	6.7
+E (A # =C<B7<5 - ; ; .	100 F 100

## Additional Features

( >317 / : C6 / 1837AB71A	A ; 073<B :756B A3<A= 4= =>B7 ; 7H32 0756B<3AA :3D3:A; C / 0=< F==B>B7<B # 3B3B; C / 0=< ( / D7<5A # 3B3B; C=<B0=: ( G<1 J; CCA0= ; 7H3 ( 3B07<5; DIC%# >B3A3B; E1=#=23A; HC ; /< ( 3<A=0; "ED B/19:756B ) 316<=:5G; \$ / +7 ( 3B A2 ; 7<7AB0 / B=0 2; A ' GB ( C>>=0B; ) =C16 ( 3<A=0 ! 3GA; * ( B D3B. 3.0 ( 3 2=E< / 1 C>)
C=:C 3+3A7=<A	B:/19 F0=<B B3H3.; B:/19 B/19 C/07<3B; , 67B3 F0=<B B3H3.; , 67B3 B/19 C/07<3B
C/0:3 # /</53 ; 3<B	G3A
! 3<A7<5B=< A31C07B A:=B	G3A
&:C5 /<2 &:/G	+E ( A DDC2B; +E ( A DDC7
AC27=	H3/2>6=<3 /19; I<B35B/ B32 (>3/93B ( 1 , + 1 , )
A2ACAB FC<1B7=<A	AC27= +=:C ; 3 / " =19-%CB; ACB= A2ACAB; B0756B<3AA; C=:C0 ) 3 ; >3B/BCB C=<B0=:; C=<B0/AB; C=<B0=: ( G<1; D+ # =23; E1=#=23; F7<3 A2ACAB (/</:=5); HC ; /< ( 3<A7<5; I<B3::753<B &=E3B # /</53 ; 3<B; " /<5C/53 ( 3:31B; "ED B0756B<3AA; # =<7B=0 I<4=0 ; /B7=<; \$ ) AA (\$ =-< ) =C16-ACB=-A2ACAB ; 3<B); %<- ( 1B33<-D7A>:/G (% ( D) :=19- =CB; %<3 ) =C16 ' 31=D3B0G; &=E3B-%44 ) 7 ; 3B; A ' GB
( 67>>7<5 C=<B3<B	C=<B0=: ( G<1 C/0:3; D7A>:/G&=0B 1/0:3; # =<7B=0; &=E3B C/0:3; ( 3B< GC723; * ( B C/0:3
( /43B G /<2 E05=<= ; 71A	CE; E<3B5G ( B/0 7.0; F:7193B-4B33; " =E B:C3 "756B; ) C% 7.0
, /00 /<B G	3 G3/BA E /00 /<B G 7<1.: 0/19:756B; =>B7=</: 4B6 B= 5B6 G3/0 E /00 /<B G 3F3<A7=<

### Green Features

E<3B5G E47173<1G	A ; 073<B :756B A3<A=0; A<<C/: 3<3B5G 1=<AC ; >B7=<: 31 9 , 6 ( 0/A32 =< 4 =>3B/07<5 6=C0A >3B 2/G); E<3B5G 347173<1G 1:/AA: A+; HC ; /< A3<A=0; I<B3::753<B &=E3B # /</53 ; 3<B
E1:=571 / : # /B307 / :A	D=E<:=/2/0:3 ; /<C / :A
E1:=571 / : ( B /<2 / 02A	E<3B5G ( B/0 7.0; ) C% 7.0



CE

) 67A 2=1C ; 3<B 7A K 2018 \$EC D7A>:/G ( =:C07=<A EC0=>3 G ; 0H.

A.: 0756BA 03A30D32 7< 4/D=C0 =4 B6370 03A>31B7D3 =E<3BA. A.: 6/02E/03 /<2 A=4BE/03 </ ; 3A /03 00/<2 </ ; 3A /<2/=0 0357AB3032 00/23 ; /09A =4 B63 03A>31B7D3 ; /<C4/1BC03BA. A.: A>317471/B7=<A /03 AC0031B B= 16/<53 E7B6=CB <=B713. E00=0A /<2 = ; 7AA7=<A /03 3F13>B32. 28.03.2018