









# Newton Pro

## Full Color

# Newton Pro Full Color

 Full Color	 10 year battery life	 10x fast update speed	 IP68 maximum durability
 Multifunctional button	 7-color LED	 Customizable Design	 NFC capability

## Make your Shelves Alive.

Newton Pro Full Color displays a wide range of colors, allowing you to show exactly what you want on ESLs, breaking free from limitations of traditional displays.

Its enhanced display delicacy elevates your marketing and branding campaigns, inspiring customers. Newton Pro Full Color boasts the fastest update speed and is rated IP68, offering the highest level of water and dust resistance.

Bring your business ideas to life with the most innovative ESLs.



# FULL LINE-UP



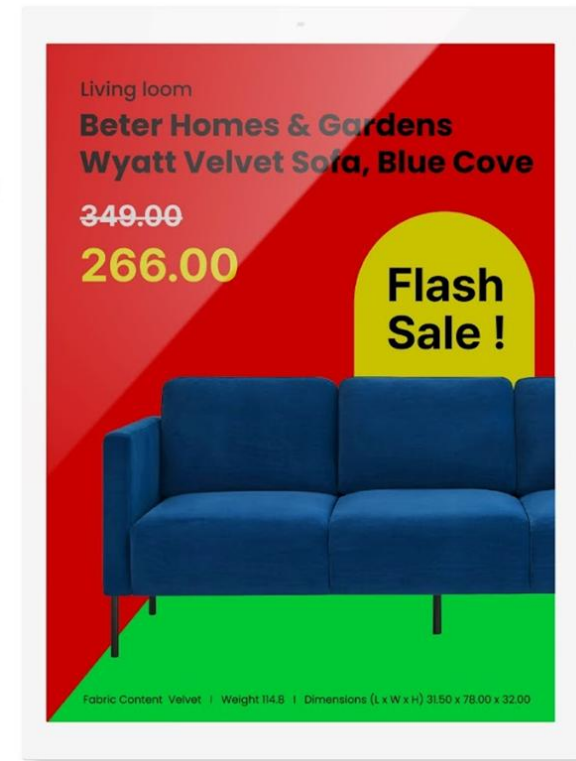
4.0"



7.3"



8.2"

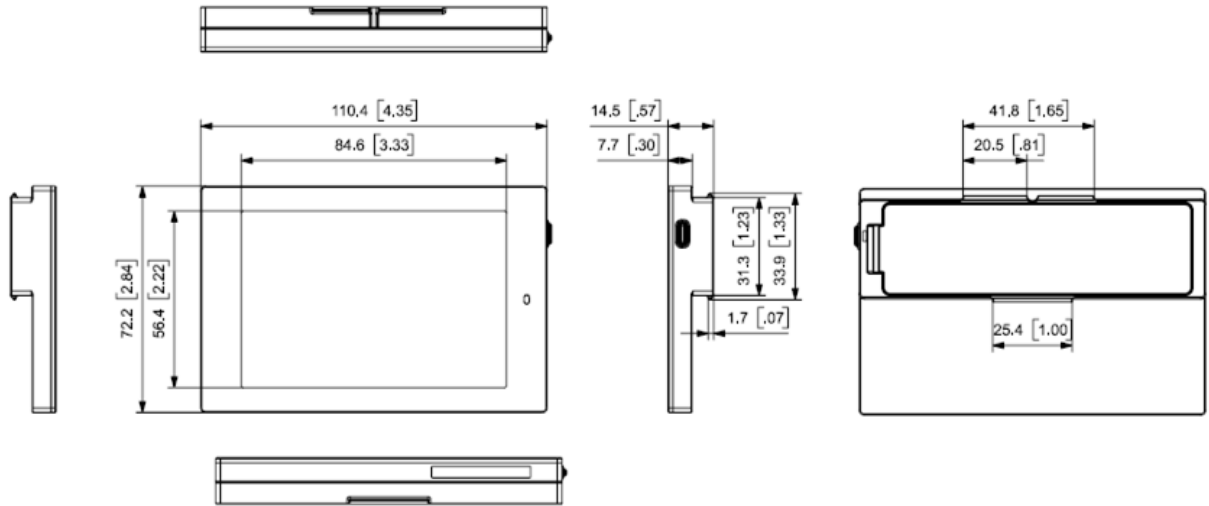


13.3"

## PRODUCT SPECIFICATION SUMMARY

MODEL	4.0"	7.3"	8.2"	13.3"
DIMENSION (mm)	W110.4 x H72.26 x D14.5	W125.0 x H182.9 x D15.95	W139.5 x H208.3 x D15.95	W223.2 x H300.8 x D16.5
ACTIVE AREA (mm)	W84.6 x H56.4	W96 x H160	W101.4 x H180.2	W202.8 x H270.4
RESOLUTION (Pixel)	600 x 400	480 x 800	576 x 1024	1200 x 1600
PIXEL DENSITY	180dpi	127dpi	144dpi	150dpi
PIXEL COLORS	KWRYGB (black, white, red, yellow, green and blue) , Dithering for additional color support			

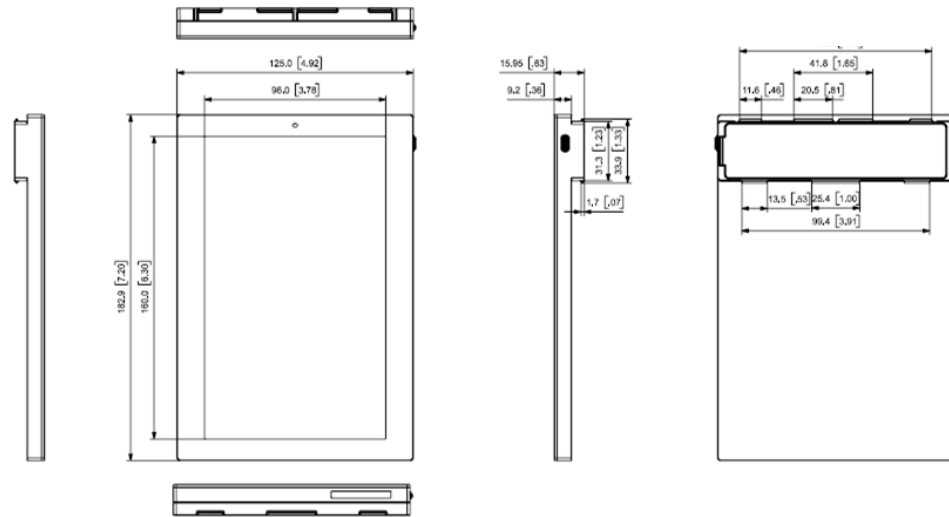
# 4.0 inch



\* The below specifications are subject to change without notice.  
\* This specification may varies depending on the installation environment and user scenario.

<b>MODEL NAME</b>	EL040H6W6A/WWW, EL040H6B6A/WWW
<b>DIMENSION (mm)</b>	W110.4 x H72.26 x D14.5
<b>ACTIVE DISPLAY AREA (mm)</b>	W84.6 x H56.4
<b>RESOLUTION (Pixel)</b>	600 x 400
<b>PIXEL DENSITY</b>	180dpi
<b>DISPLAY TECHNOLOGY</b>	Full Graphic E-ink Display
<b>BEZEL COLOR</b>	Black, White
<b>PIXEL COLORS</b>	KWRYGB (black, white, red, yellow, green and blue) Dithering for additional color support
<b>VIEWING ANGLE</b>	Nearly 180°
<b>USABLE PAGES</b>	Up to 7 pages
<b>OPERATING TEMPERATURE</b>	0 ~ 50°(32 ~ 122°F)
<b>BATTERY</b>	CP 1500mAh
<b>BATTERY LIFETIME</b>	Over 10 years (1 Update / 1 Day)
<b>ENCRYPTION</b>	128-Bit AES
<b>COMPLIANCE</b>	CE, FCC, ROHS
<b>NFC</b>	FeliCa NFC Forum Type 3
<b>WATERPROOF</b>	IP68
<b>BUTTON</b>	1 Button
<b>LED</b>	7 Colors(Red/Green/Blue/Yellow/Cyan/Magenta/White)
<b>ESL OPERATING FREQUENCY</b>	2.4 Ghz
<b>WIRELESS FIRMWARE UPDATE</b>	Yes

# 7.3 inch

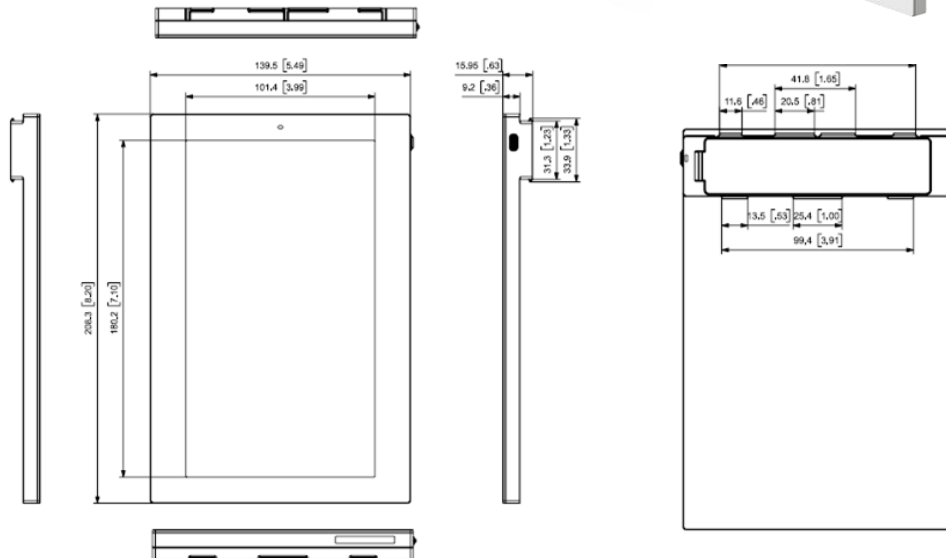


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\* This specification may varies depending on the installation environment and user scenario.

<b>MODEL NAME</b>	EL073H6W6A/WWW, EL073H6B6A/WWW
<b>DIMENSION (mm)</b>	W125.0 x H182.9 x D15.95
<b>ACTIVE DISPLAY AREA (mm)</b>	W96 x H160
<b>RESOLUTION (Pixel)</b>	480 x 800
<b>PIXEL DENSITY</b>	127dpi
<b>DISPLAY TECHNOLOGY</b>	Full Graphic E-Ink Display
<b>BEZEL COLOR</b>	Black, White
<b>PIXEL COLORS</b>	KWRYGB (black, white, red, yellow, green and blue) Dithering for additional color support
<b>VIEWING ANGLE</b>	Nearly 180°
<b>USABLE PAGES</b>	Up to 7 pages
<b>OPERATING TEMPERATURE</b>	0 ~ 50°(32 ~ 122°F)
<b>BATTERY</b>	CP 3500mAh
<b>BATTERY LIFETIME</b>	Over 10 years (1 Update / 1 Day)
<b>ENCRYPTION</b>	128-Bit AES
<b>COMPLIANCE</b>	CE, FCC, ROHS
<b>NFC</b>	FeliCa NFC Forum Type 3
<b>WATERPROOF</b>	IP68
<b>BUTTON</b>	1 Button
<b>LED</b>	7 Colors(Red/Green/Blue/Yellow/Cyan/Magenta/White)
<b>ESL OPERATING FREQUENCY</b>	2.4 Ghz
<b>WIRELESS FIRMWARE UPDATE</b>	Yes

# 8.2 inch

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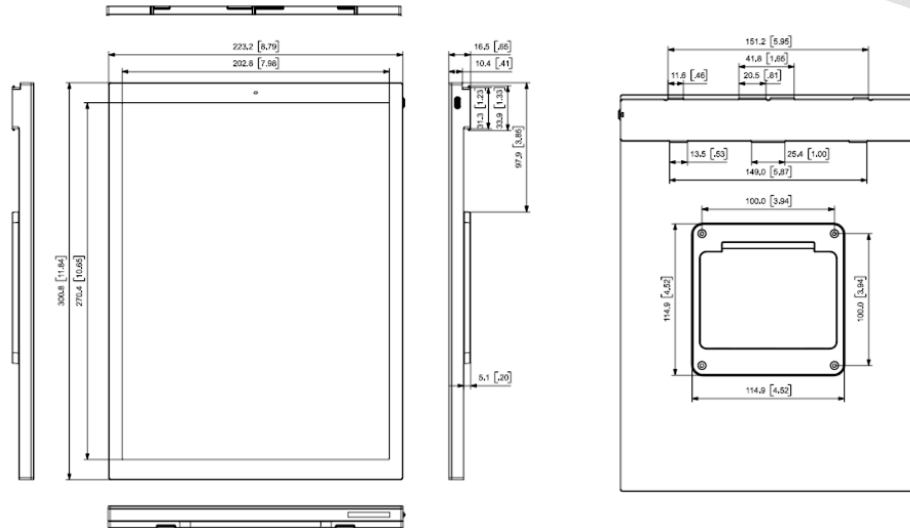


<b>MODEL NAME</b>	EL082H6W6A/WWW, EL082H6B6A/WWW
<b>DIMENSION (mm)</b>	W139.5 x H208.3 x D15.95
<b>ACTIVE DISPLAY AREA (mm)</b>	W101.4 x H180.2
<b>RESOLUTION (Pixel)</b>	576 x 1024
<b>PIXEL DENSITY</b>	144dpi
<b>DISPLAY TECHNOLOGY</b>	Full Graphic E-Ink Display
<b>BEZEL COLOR</b>	Black, White
<b>PIXEL COLORS</b>	KWRYGB (black, white, red, yellow, green and blue) Dithering for additional color support
<b>VIEWING ANGLE</b>	Nearly 180°
<b>USABLE PAGES</b>	Up to 3 pages
<b>OPERATING TEMPERATURE</b>	0 ~ 50°(32 ~ 122°F)
<b>BATTERY</b>	CP 3500mAh
<b>BATTERY LIFETIME</b>	Over 10 years (1 Update / 1 Day)
<b>ENCRYPTION</b>	128-Bit AES
<b>COMPLIANCE</b>	CE, FCC, ROHS
<b>NFC</b>	FeliCa NFC Forum Type 3
<b>WATERPROOF</b>	IP68
<b>BUTTON</b>	1 Button
<b>LED</b>	7 Colors(Red/Green/Blue/Yellow/Cyan/Magenta/White)
<b>ESL OPERATING FREQUENCY</b>	2.4 Ghz
<b>WIRELESS FIRMWARE UPDATE</b>	Yes

# 13.3 inch

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\* This specification may varies depending on the installation environment and user scenario.



<b>MODEL NAME</b>	EL133H6W6A/WWW, EL133H6B6A/WWW
<b>DIMENSION (mm)</b>	W223.2 x H300.8 x D16.5
<b>ACTIVE DISPLAY AREA (mm)</b>	W202.8 x H270.4
<b>RESOLUTION (Pixel)</b>	1200 x 1600
<b>PIXEL DENSITY</b>	150dpi
<b>DISPLAY TECHNOLOGY</b>	Full Graphic E-Ink Display
<b>BEZEL COLOR</b>	Black, White
<b>PIXEL COLORS</b>	KWRYGB (black, white, red, yellow, green and blue) Dithering for additional color support
<b>VIEWING ANGLE</b>	Nearly 180°
<b>USABLE PAGES</b>	Up to 3 pages
<b>OPERATING TEMPERATURE</b>	0 ~ 50°(32 ~ 122°F)
<b>BATTERY</b>	CP 7000mAh
<b>BATTERY LIFETIME</b>	Over 10 years (1 Update / 1 Day)
<b>ENCRYPTION</b>	128-Bit AES
<b>COMPLIANCE</b>	CE, FCC, ROHS
<b>NFC</b>	FeliCa NFC Forum Type 3
<b>WATERPROOF</b>	IP68
<b>BUTTON</b>	1 Button
<b>LED</b>	7 Colors(Red/Green/Blue/Yellow/Cyan/Magenta/White)
<b>ESL OPERATING FREQUENCY</b>	2.4 Ghz
<b>WIRELESS FIRMWARE UPDATE</b>	Yes

# SPECIFICATION SHEET

※ This specification May varies depending on the installation environment and user scenario.

MODEL	4.0"	7.3"	8.2"	13.3"
DIMENSION (mm)	W110.4 x H72.26 x D14.5	W125.0 x H182.9 x D15.95	W139.5 x H208.3 x D15.95	W223.2 x H300.8 x D16.5
ACTIVE DISPLAY AREA (mm)	W84.6 x H56.4	W96 x H160	W101.4 x H180.2	W202.8 x H270.4
RESOLUTION (Pixel)	600 x 400	480 x 800	576 x 1024	1200 x 1600
PIXEL DENSITY	180dpi	127dpi	144dpi	150dpi
DISPLAY TECHNOLOGY	Full Graphic E-Ink Display			
PIXEL COLORS	KWRYGB (black, white, red, yellow, green and blue) , Dithering for additional color support			
VIEWING ANGLE	Nearly 180°			
USABLE PAGES	7 pages		3 pages	
OPERATING TEMP	0 ~ 50°(32 ~ 122°F)			
BATTERY	CP 1500mAh	CP 3500mAh		CP 7000mAh
BATTERY LIFETIME	Over 10 years (1 Update / 1 Day)			
ENCRYPTION	128-Bit AES			
COMPLIANCE	CE, FCC, ROHS			
NFC	FeliCa NFC Forum Type 3			
WATERPROOF	IP68			
BUTTON	1 Button			
LED	7 Colors (Red/Green/Blue/Yellow/Cyan/Magenta/White)			
OPERATING FREQUENCY	2.4 Ghz			
WIRELESS F/W UPDATE	Yes			

# USE CASE: 4.0”



# USE CASE: 13.3”



THANK YOU