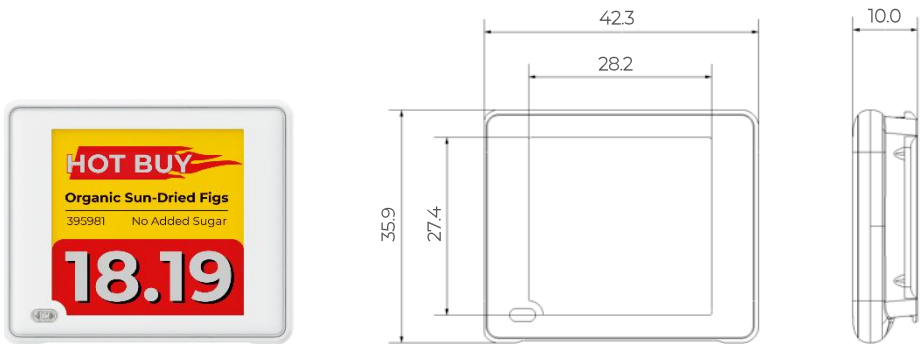
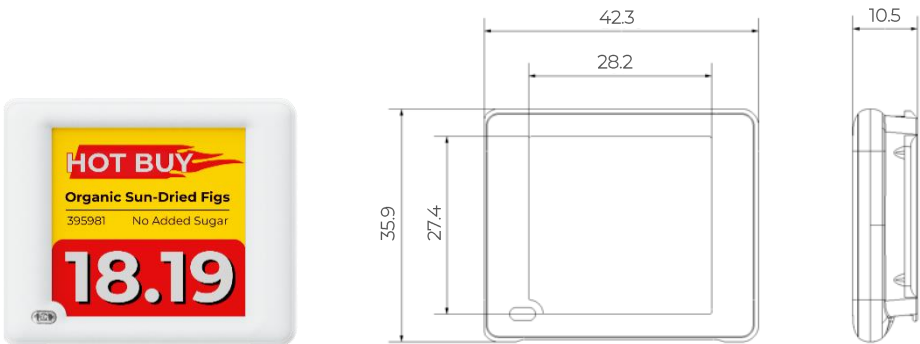


Hanshow Polaris Pro-160



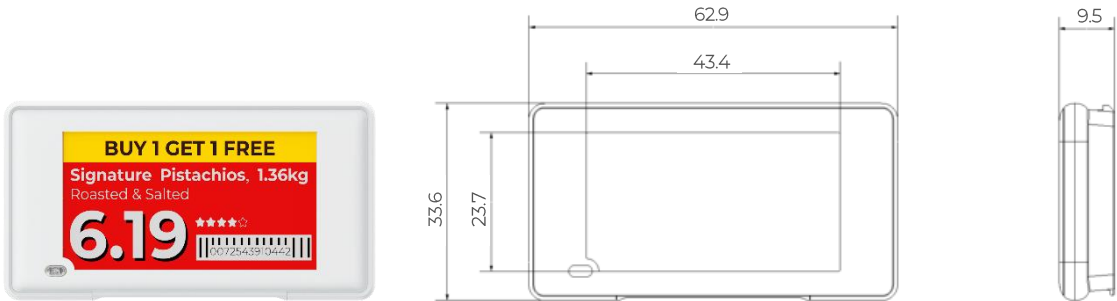
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	42.3*35.9*10.0	
Active Display Area (mm*mm)	28.2*27.4	
Case Color	White (black is optional)	
Display Size (inch)	1.6	
Resolution (pixel)	200*200	
DPI	183	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 5 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards, MIC, FCC	
RF Wireless Communication	Work Frequency (MHz):	System Throughput:
	2,402~2,480	up to 60,000 labels per hour

Hanshow Polaris Pro-160
(Without Lens)



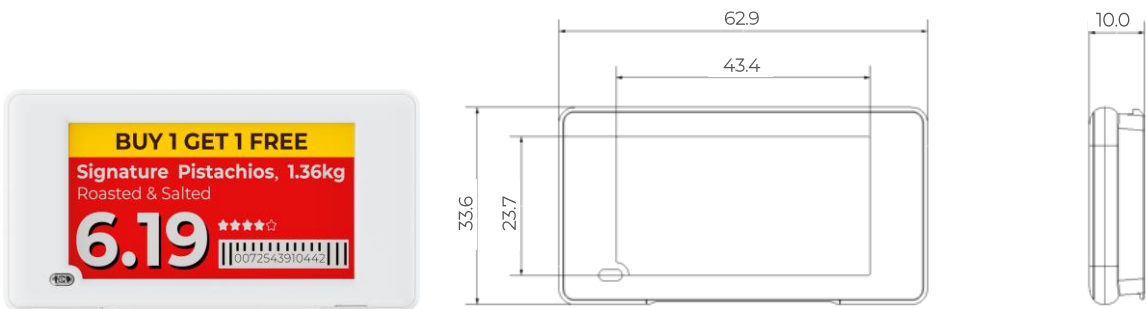
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	42.3*35.9*10.5	
Active Display Area (mm*mm)	28.2*27.4	
Case Color	White (black is optional)	
Display Size (inch)	1.6	
Resolution (pixel)	200*200	
DPI	183	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 5 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP5X	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz):	System Throughput:
	2,402~2,480	up to 60,000 labels per hour

Hanshow Polaris Pro-200



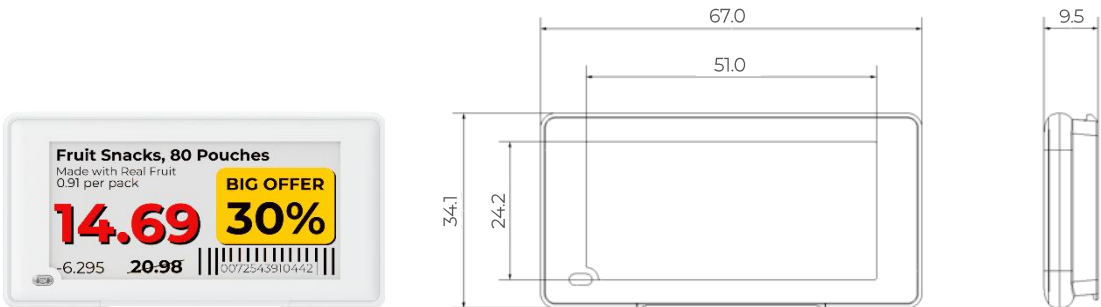
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	62.9*33.6*9.5	
Active Display Area (mm*mm)	43.4*23.7	
Case Color	White (black is optional)	
Display Size (inch)	2.0	
Resolution (pixel)	250*128	
DPI	144	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards, MIC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-200
(Without Lens)



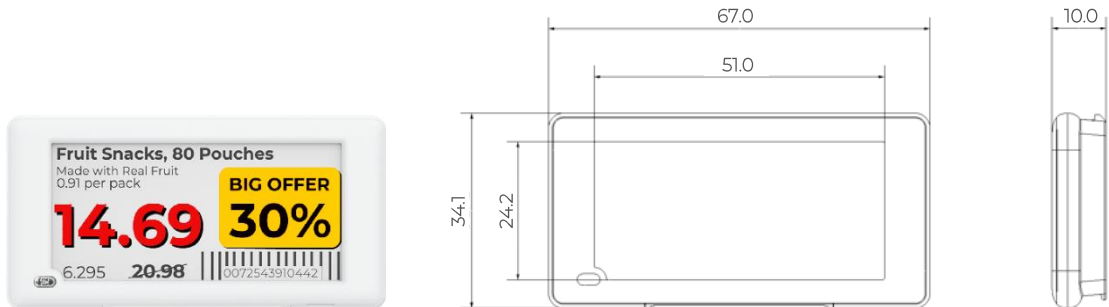
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	62.9*33.6*10.0	
Active Display Area (mm*mm)	43.4*23.7	
Case Color	White (black is optional)	
Display Size (inch)	2.0	
Resolution (pixel)	250*128	
DPI	144	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP5X	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-230



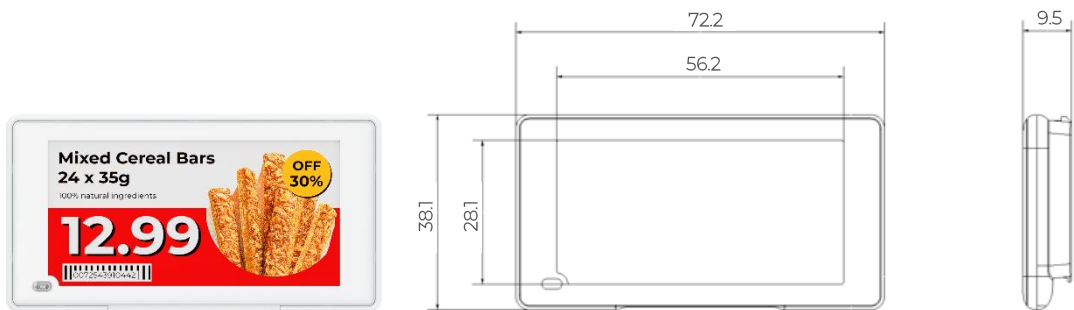
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	67.0*34.1*9.5	
Active Display Area (mm*mm)	51.0*24.2	
Case Color	White (black is optional)	
Display Size (inch)	2.3	
Resolution (pixel)	250*122	
DPI	125	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards, MIC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-230
(Without Lens)



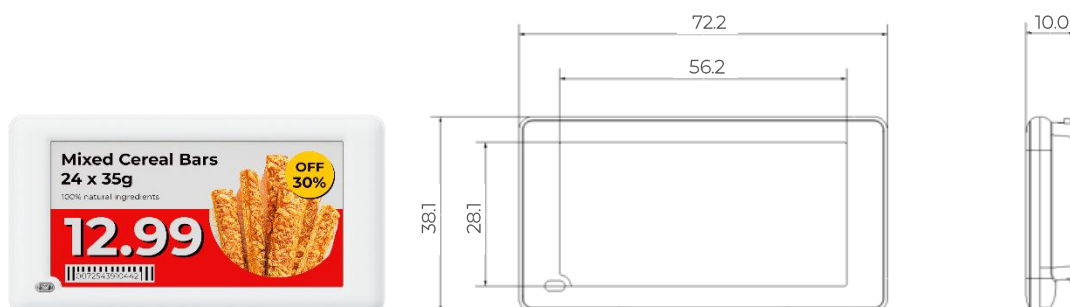
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	67.0*34.1*10.0	
Active Display Area (mm*mm)	51.0*24.2	
Case Color	White (black is optional)	
Display Size (inch)	2.3	
Resolution (pixel)	250*122	
DPI	125	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP5X	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-260



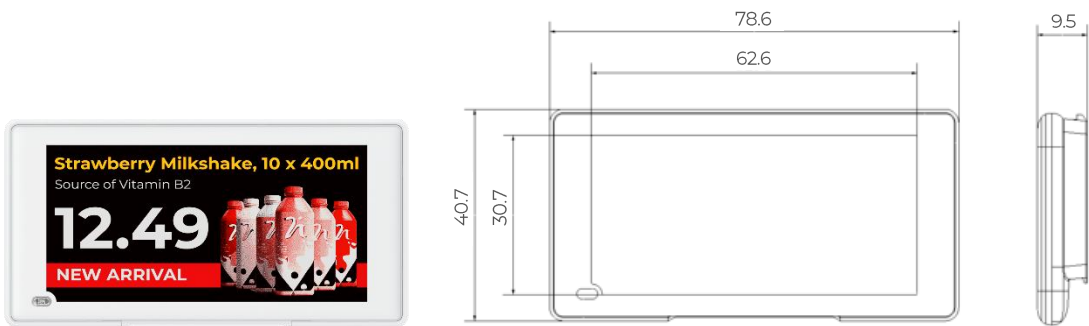
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	72.2*38.1*9.5	
Active Display Area (mm*mm)	56.2*28.1	
Case Color	White (black is optional)	
Display Size (inch)	2.6	
Resolution (pixel)	296*152	
DPI	134	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards, MIC, NCC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-260 (Without Lens)



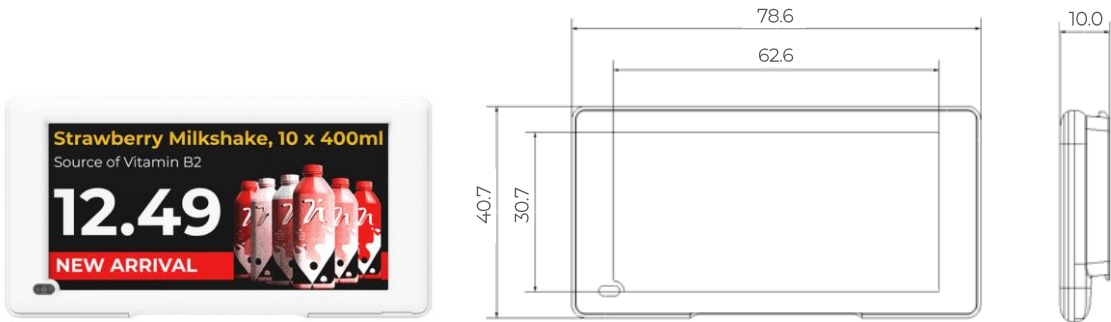
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	72.2*38.1*10.0	
Active Display Area (mm*mm)	56.2*28.1	
Case Color	White (black is optional)	
Display Size (inch)	2.6	
Resolution (pixel)	296*152	
DPI	134	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP5X	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-280



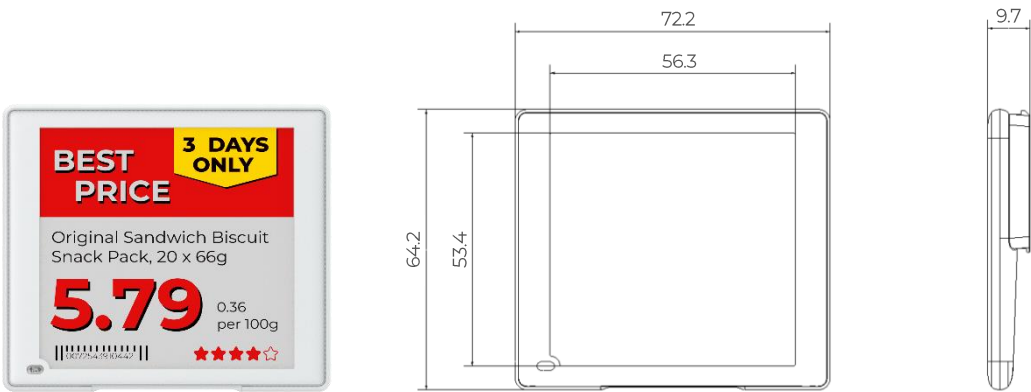
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	78.6*40.7*9.5	
Active Display Area (mm*mm)	62.6*30.7	
Case Color	White (black is optional)	
Display Size (inch)	2.8	
Resolution (pixel)	296*152	
DPI	121	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards, MIC, FCC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-280
(Without Lens)



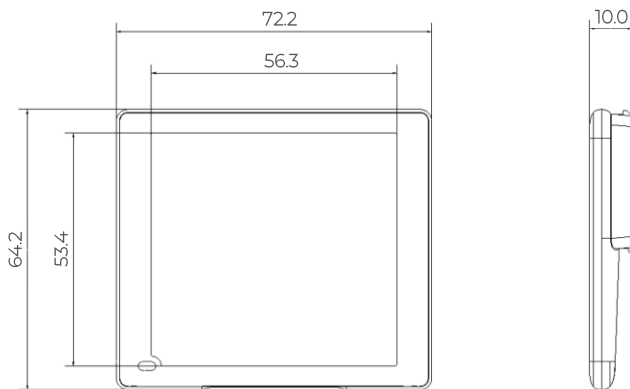
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	78.6*40.7*10.0	
Active Display Area (mm*mm)	62.6*30.7	
Case Color	White (black is optional)	
Display Size (inch)	2.8	
Resolution (pixel)	296*152	
DPI	121	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP5X	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-310



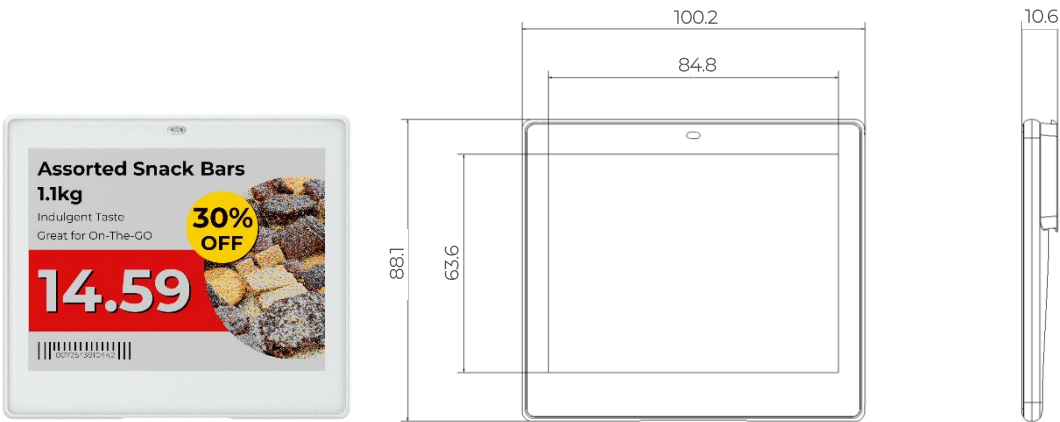
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	72.2*64.2*9.7	
Active Display Area (mm*mm)	56.3*53.4	
Case Color	White (black is optional)	
Display Size (inch)	3.1	
Resolution (pixel)	300*300	
DPI	137	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards, MIC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-310 (Without Lens)



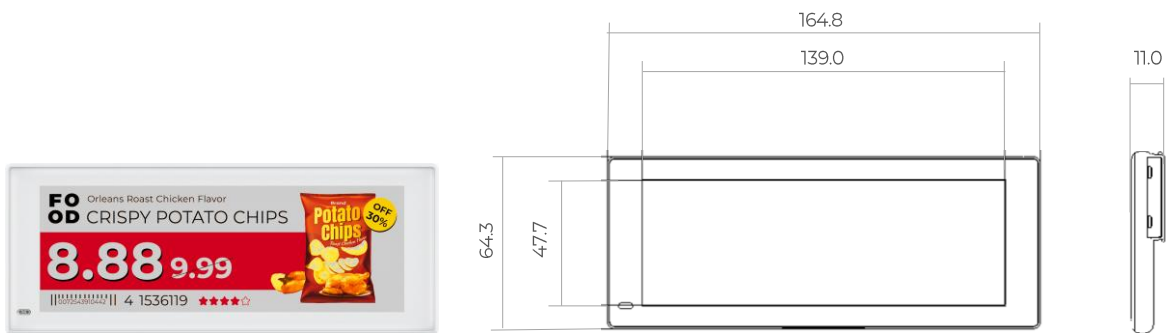
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	72.2*64.2*10.0	
Active Display Area (mm*mm)	56.3*53.4	
Case Color	White (black is optional)	
Display Size (inch)	3.1	
Resolution (pixel)	300*300	
DPI	137	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP5X	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-420



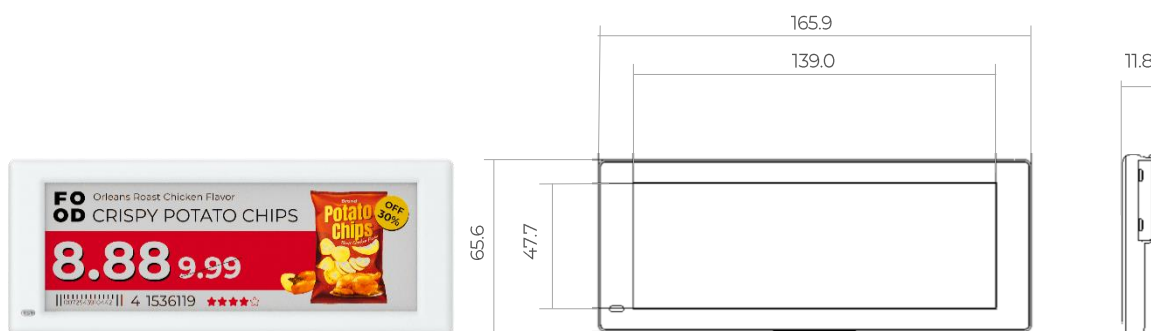
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	100.2*88.1*10.6	
Active Display Area (mm*mm)	84.8*63.6	
Case Color	White (black is optional)	
Display Size (inch)	4.2	
Resolution (pixel)	400*300	
DPI	120	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards, MIC, FCC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-590



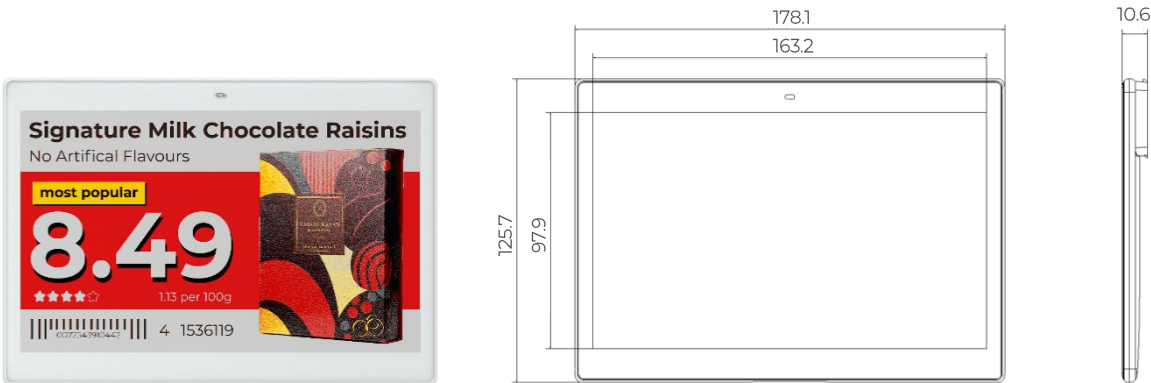
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	164.8*64.3*11.0	
Active Display Area (mm*mm)	139.0*47.7	
Case Color	White (black is optional)	
Display Size (inch)	5.9	
Resolution (pixel)	792*272	
DPI	145	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz):	System Throughput:
	2,402~2,480	up to 60,000 labels per hour

Hanshow Polaris Pro-590 (Without Lens)



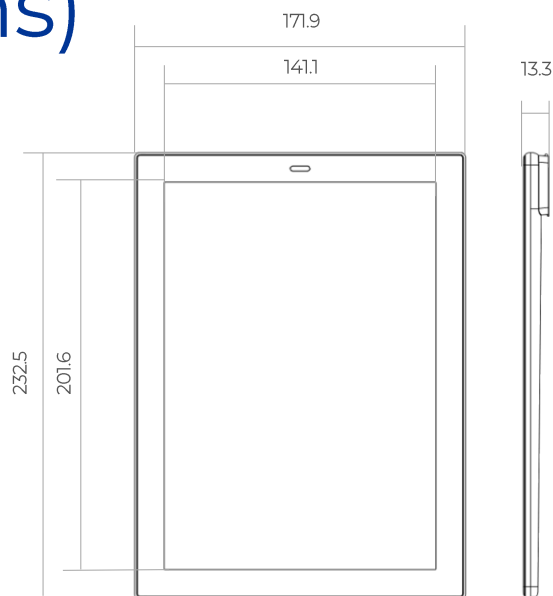
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	165.9*65.6*11.8	
Active Display Area (mm*mm)	139.0*47.7	
Case Color	White (black is optional)	
Display Size (inch)	5.9	
Resolution (pixel)	792*272	
DPI	145	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP5X	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz):	System Throughput:
	2,402~2,480	up to 60,000 labels per hour

Hanshow Polaris Pro-750



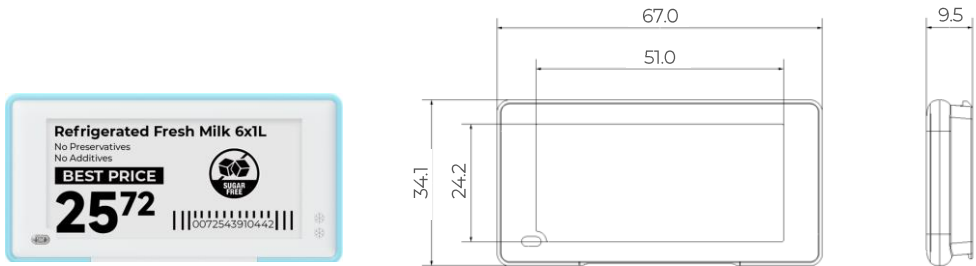
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	178.1*125.7*10.6	
Active Display Area (mm*mm)	163.2*97.9	
Case Color	White (black is optional)	
Display Size (inch)	7.5	
Resolution (pixel)	800*480	
DPI	125	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP54	
Certification	RoHS, CE Standards, MIC, FCC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-970 (Without Lens)



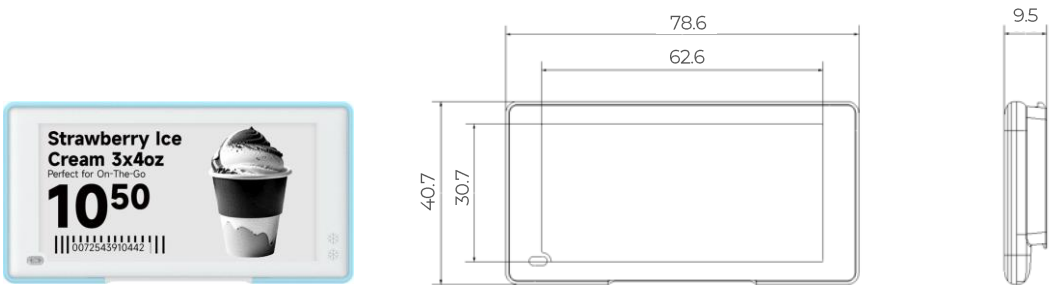
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	171.9*232.5*13.3	
Active Display Area (mm*mm)	141.1*201.6	
Case Color	White (black is optional)	
Display Size (inch)	9.7	
Resolution (pixel)	960*672	
DPI	121	
Display Color	Multicolor	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	0~40	
Working Humidity (%RH)	45~65	
Protection Level	IP5X	
Certification	RoHS, CE Standards, FCC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-230F



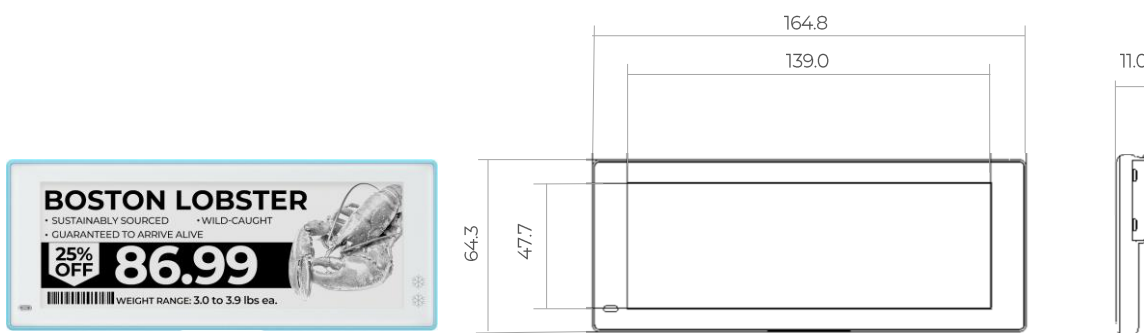
TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	67.0*34.1*9.5	
Active Display Area (mm*mm)	51.0*24.2	
Case Color	Blue	
Display Size (inch)	2.3	
Resolution (pixel)	250*122	
DPI	125	
Display Color	BW	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂	
Working Temperature (°C)	-25~0	
Working Humidity (%RH)	45~65	
Protection Level	IP68	
Certification	RoHS, CE Standards, MIC	
RF Wireless Communication	Work Frequency (MHz):	System Throughput:
	2,402~2,480	up to 60,000 labels per hour

Hanshow Polaris Pro-280F



TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	78.6*40.7*9.5	
Active Display Area (mm*mm)	62.6*30.7	
Case Color	Blue	
Display Size (inch)	2.8	
Resolution (pixel)	296*152	
DPI	121	
Display Color	BW	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂	
Working Temperature (°C)	-25~0	
Working Humidity (%RH)	45~65	
Protection Level	IP68	
Certification	RoHS, CE Standards, MIC, FCC	
RF Wireless Communication	Work Frequency (MHz): 2,402~2,480	System Throughput: up to 60,000 labels per hour

Hanshow Polaris Pro-590F



TECHNICAL DETAILS		
Product Dimensions (mm*mm*mm)	164.8*64.3*11.0	
Active Display Area (mm*mm)	139.0*47.7	
Case Color	Blue	
Display Size (inch)	5.9	
Resolution (pixel)	792*272	
DPI	145	
Display Color	BW	
NFC	Support	
Multiple Pages	8 pages	
LED Flash	7 colors	
Battery Life	Up to 10 years (2 updates per day)	
Battery Type	LiMnO ₂ (replaceable)	
Working Temperature (°C)	-25~0	
Working Humidity (%RH)	45~65	
Protection Level	IP65	
Certification	RoHS, CE Standards	
RF Wireless Communication	Work Frequency (MHz):	System Throughput:
	2,402~2,480	up to 60,000 labels per hour