

DIGITAL BATTERY A-Boards



INDOOR TYPE



OUTDOOR TYPE



HIGH TEMPERATURE LCD

WORKS NORMALLY IN DIRECT SUNLIGHT



85°C

tni temperature

110°C

EASY TO GO



Technical Specification



Panel

Model	KDI43-Battery-INDOOR	KDI43-Battery-OUTDOOR
Panel Size (inch)	43	43
Active Display Area (h x w mm)	941 x 529	941 x 529
Resolution (pixel)	1920 x 1080	1920 x 1080
Aspect Ratio	16 : 9	16 : 9
Brightness (nits)	450	450
Contrast Ratio	1100 : 1	1100 : 1
Grey to Grey Response Time (ms)	12	12
Viewing Angle (H/V)	178° / 178°	
Backlight Configuration	LED Light	
Operational Life Cycle-mtbf (hours)	30,000	

Micro-Controller

Automatic Brightness	N / A
Auto Cooling	N / A

Power

	Lithium-ion battery	Lithium-ion battery
Input Voltage		
Max Power Consumption (w)	70	70

Enclosure

	IP4X	IP55
IP Rating		
Enclosure Material	Steel	
Enclosure Lifetime	10 years	
Glass Type	Ultra-clear low iron glass	
Sound	8Ω 5W x 2	
Unit Dimension (w x h x d mm)	633 x 1,311 x 115	618 x 1,114 x 457
Bezel Width (mm)	52	44.5
Weight (kg)	31	45

Environment

	Indoor	Outdoor
Operating Environment		
Operating Temp.	0° C ~ +40° C	
Operating Humidity	10 % ~ 80 %	
Operating Altitude (m)	< 2000	

Media

	CPU	Memory	Storage	OS	I/O
Windows OS	Core / Celeron / Atom	4 / 8 / 16 / 32 G	128 / 256 / 512 G	Win 7 / 10 32/64bit	VGA / HDMI / USB / RS232 / RJ45
Android OS	Rockchip / Allwin	1 / 2 / 4 G	8 / 16 / 32 / 64 / 128 G	Android 4.4 -8	VGA / HDMI / USB / RS232 / RJ45
TV Board	Mstar / NOATEK				VGA / HDMI / USB
Option	4G / Wi-Fi				