

DOXALUX

DL SERIES INTERACTIVE DISPLAY



ELDA Certified!

Google Application Ecology Compatibility Stability

Premium AI Chipset
RK3576



AI Touch
Detection



AI
Features



A76x4+A55x4

Cortex Processor

Android 16

OS5.0

16G+256G

Storage

RK3576

Chipset

Specification

- Writing software with **AI technology**
- Touch detection with **AI technology**
- Premium chipset with **AI features**
- **AI Smart voice** assistance
- Multi-Language support
- High-durability commercial panel
- Wireless transmission
- Multi-screen interaction



Precision Writing

Nib size 2mm or more, accuracy 0.5mm



Palm Rejection

Write naturally without interference



High Response Rate

500Hz frame rate for zero latency



Force Sensing

Adjust thickness based on pressure



50 Touch Points

Multi-user collaboration



5-Level Object Recognition

Detects pen, finger, fist & more

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<https://dmfglobaltech.com/>

SYSTEM

Motherboard	RK3576
OS version	Android 16.0
CPU	Quad core ARM Cortex-A72 + Quad core Cortex-A53 ,2.2Ghz
HPU	Mali G52 MC3

MEMORY

RAM	8 GB, DDR5
ROM	128 GB

SCREEN

Size	65, 75, 86, 95, 110
Matrix type	a-Si TFT-LCD
Glue type	Zero Bonding
Backlight	DLED
Aspect Ratio	16:9
Viewing angle	178°
Active screen area*2	1428.48*803.52
Visible screen area	1428.48*803.52
Permission	3840x2160 (4K)
Pixel pitch	0.124*0.372
LCD brightness *1	400 cd/m ² (typ.)
Contrast	5000:1
Frame frequency	60Hz
Response time (gray to gray)	6,5 ms.
Number of colors	1.07 billion, 10 bits
Color spectrum	85% NTSC
Light sensor	Yes
Life time	1,00,000 hours

TEMPERED GLASS

Glass type	Tempered glass with anti-reflective coating. Reflectance <1%
Glass thickness	4 mm
Glass hardness	7 units on the Mohs scale

TOUCH SENSOR

Technology	D30 AI Touch
Number of touches	50
Minimum Touch Object:	2 mm
Touch Accuracy:	1 mm
Sensing distance:	1.5 mm
Response time:	2 ms
Touch Resolution	32767×32767
Built-in touch recognition features	Yes
Tools	Finger, two-color stylus, palm erase
Supported OS	Windows/ Android / Linux / Mac OS X / Chrome