



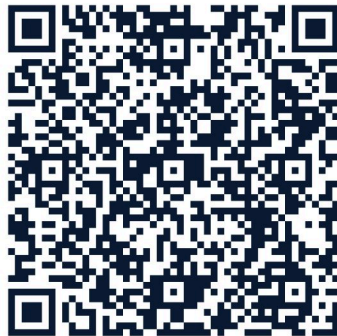
PRODUCT CATALOG 2026

# LED & IFPD Product Range

Interactive Flat Panels & Smart Boards

Direct View LED • LED Poster & Digital Signage

OEM / ODM • 4K • EDLA Certified



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RIOTOUCH TECHNOLOGY CO., LTD. • DONGGUAN, CHINA

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## Interactive Flat Panels & Smart Boards

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## Direct View LED & LED Signage

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SECTION 01

# Interactive Flat Panels & Smart Boards

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4K • Android 14/15 • EDLA Google certified • 65"–110" touch displays

- RK3588 Smart Board
- RK3576 Interactive Display
- ADV3683 Smart Board
- ADV100 IFP Display
- Smart Touch Table
- OPS Modules

# RK3588 Smart Board



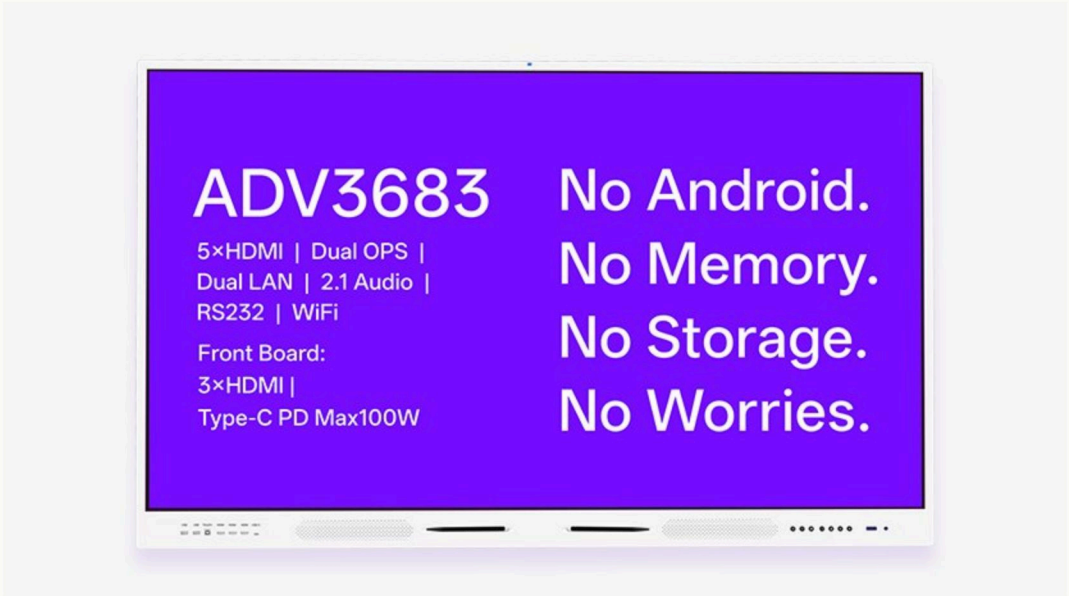
|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>Model</b>        | LT65RK3588 • LT75RK3588 • LT86RK3588 • LT98RK3588 • LT105RK3588 |
| <b>Screen Size</b>  | 65" • 75" • 86" • 98" • 105"                                    |
| <b>Resolution</b>   | 4K UHD (3840 × 2160)                                            |
| <b>Touch Points</b> | Up to 40 points                                                 |
| <b>CPU</b>          | Octa-core 2.4GHz (RK3588)                                       |
| <b>NPU</b>          | 6 TOPS                                                          |

# RK3576 Interactive Display



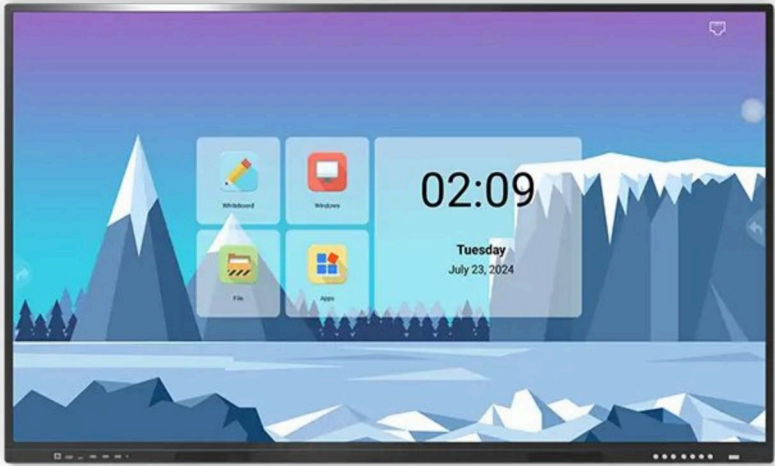
|                         |                                          |
|-------------------------|------------------------------------------|
| <b>Parameter</b>        | RK3576                                   |
| <b>Screen Size</b>      | 65", 75", 86"                            |
| <b>Resolution</b>       | 4K UHD (3840×2160)                       |
| <b>Touch Technology</b> | IR Multi-Touch (40pt Win / 20pt Android) |
| <b>CPU</b>              | Octa-core 1.2GHz                         |
| <b>RAM / ROM</b>        | 8GB DDR4 / 128GB eMMC                    |

# ADV3683 Smart Board



| Parameter         | Specification                                 |
|-------------------|-----------------------------------------------|
| Display Interface | V-by-One 4K@60Hz (supports all-size displays) |
| HDMI Input        | Rear: 3×HDMI   Front: 2×HDMI                  |
| Touch             | 40-point Multi-Touch (Windows)                |
| Operating System  | Extensible via OPS (Windows/Android)          |
| USB               | USB 3.0 ×2                                    |

# ADV100 IFP Display



|                  |                                          |
|------------------|------------------------------------------|
| Parameter        | ADV100-65 • ADV100-75 • ADV100-86        |
| Screen Size      | 65" • 75" • 86"                          |
| Resolution       | 4K UHD (3840×2160)                       |
| Touch Technology | IR Multi-Touch (40pt Win / 20pt Android) |
| CPU              | Octa-core 1.2GHz                         |
| RAM / ROM        | 8GB DDR4 / 128GB eMMC                    |

# Smart Touch Table



|                  |                                                                                      |
|------------------|--------------------------------------------------------------------------------------|
| Feature          | 43" Capacitive • 55" IR Touch                                                        |
| Best For         | Retail, Hospitality, Education, Entertainment • Corporate, Training, Digital Signage |
| Touch Technology | Capacitive (PCAP), 10 points • Infrared (IR), 10 points                              |
| Resolution       | 1920×1080 (FHD) • 1920×1080 (FHD)                                                    |
| Contrast         | 1200:1 / 4000:1 dynamic • 1000:1 typical                                             |
| Color Depth      | 1.07 billion colors (10-bit) • 16.7M (8-bit)                                         |

# OPS Modules



|                           |                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------|
| <b>Feature</b>            | OPS-I7 13650HX (13th Gen) • OPS-I7 14650HX (14th Gen)                                       |
| <b>Processor</b>          | Intel Core i7-13650HX, 14 Cores / 20 Threads • Intel Core i7-14650HX, 16 Cores / 24 Threads |
| <b>Base / Boost Clock</b> | 2.4GHz – 4.9GHz • 2.2GHz – 5.2GHz                                                           |
| <b>Chipset</b>            | HM770 • HM770                                                                               |
| <b>Memory</b>             | 2× SO-DIMM DDR5, up to 64GB (2666/3200MHz)                                                  |
| <b>Storage</b>            | 2× M.2 2280 (NVMe + SATA dual protocol) + 1× 2.5" SATA HDD/SSD                              |

SECTION 02

# Direct View LED & LED Signage

---

COB P1.25 • 600 cd/m<sup>2</sup> • 3840Hz • indoor & outdoor LED displays

- COB All-in-One LED
- LED Poster Display
- Tri-Fold LED Poster
- Vertical Flip Foldable LED Poster
- A-Frame Outdoor LED Poster
- LED Front Desk
- Indoor LED Product Display Stand

# COB All-in-One LED



|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| Feature      | Smart LED 108" • Smart LED 136" / 163"                                                |
| Best For     | Small-Medium Meeting Rooms, Classrooms • Large Boardrooms, Auditoriums, Lecture Halls |
| Display Size | 108" (2400×1350mm) • 136" (3000×1688mm) / 163" (3600×2025mm)                          |
| Resolution   | 1920×1080 (Full HD) • 2400×1350 / 2880×1620 (Up to 4K)                                |
| Pixel Pitch  | P1.25 • P1.25                                                                         |
| Technology   | COB (Chip-on-Board) Flip-Chip • COB (Chip-on-Board) Flip-Chip                         |

# LED Poster Display



|                       |                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------|
| Feature               | LED Poster 70" • LED Poster 83"                                                                                        |
| Best For              | Retail stores, cafes, meeting rooms, trade show booths • Hotel lobbies, shopping malls, exhibition halls, large venues |
| Diagonal Size         | 70" • 83"                                                                                                              |
| Active Area           | 600 × 1687.5 mm • 600 × 2025 mm                                                                                        |
| Display Technology    | COB Packaging, P1.25 Pixel Pitch • COB Packaging, P1.25 Pixel Pitch                                                    |
| Brightness & Contrast | 600cd/m², 5000:1 • 600cd/m², 5000:1                                                                                    |

# Tri-Fold LED Poster



|                    |                                       |
|--------------------|---------------------------------------|
| Feature            | Tri-Fold LED Poster 92"               |
| Screen Size        | 92-inch (foldable tri-fold structure) |
| Display Technology | COB Packaging, P1.25 Pixel Pitch      |
| Brightness         | 600 cd/m <sup>2</sup>                 |
| Contrast           | 5000:1 High Contrast                  |
| Refresh Rate       | 3840Hz, 160° Ultra-Wide Viewing Angle |

# Vertical Flip Foldable LED Poster



|                    |                                       |
|--------------------|---------------------------------------|
| Feature            | Vertical Flip Foldable LED Poster 92" |
| Screen Size        | 92-inch (foldable flip structure)     |
| Display Technology | COB Packaging, P1.25 Pixel Pitch      |
| Brightness         | 600 cd/m <sup>2</sup>                 |
| Contrast           | 5000:1 High Contrast                  |
| Refresh Rate       | 3840Hz, 160° ultra-wide viewing angle |

# A-Frame Outdoor LED Poster



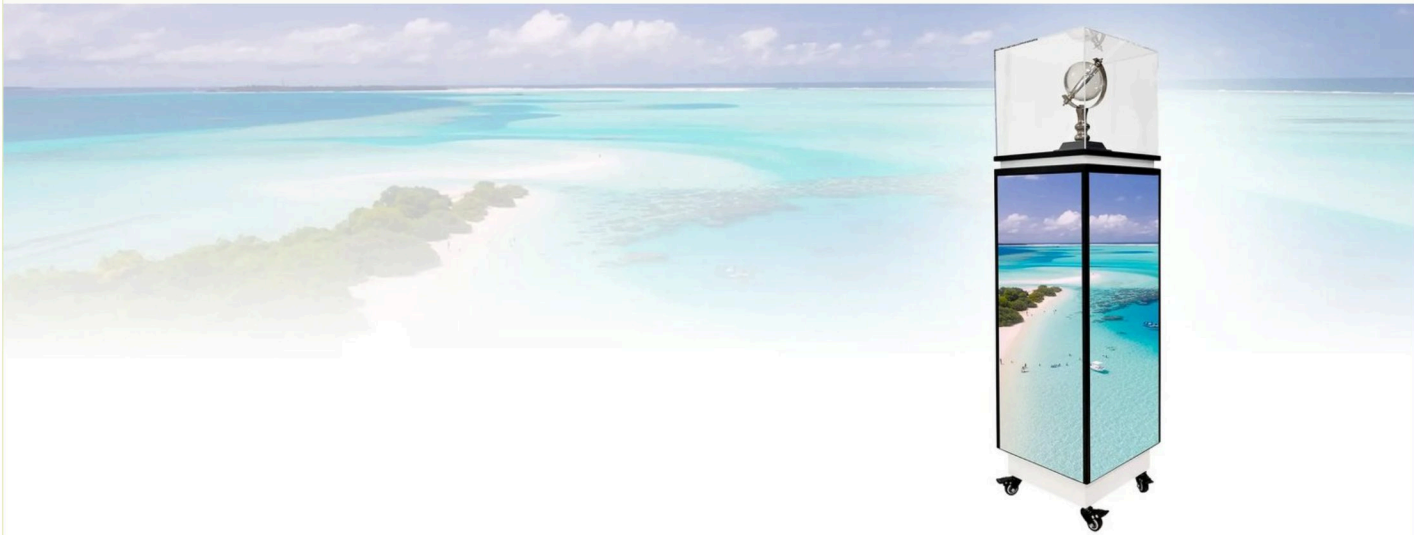
|                   |                                                    |
|-------------------|----------------------------------------------------|
| Specification     | P1.538 • P1.86 ★ • P2 • P2.5 • P3.076              |
| Pixel Pitch       | 1.538mm • 1.86mm • 2mm • 2.5mm • 3.076mm           |
| Lamp Bead         | 1010 + GOB • 1010 + GOB • 1010 + GOB • 1415 • 1415 |
| Module Resolution | 208×104 • 172×86 • 160×80 • 128×64 • 104×52        |
| Full Resolution   | 416×624 • 344×516 • 320×480 • 256×384 • 208×312    |
| Scan Mode         | 35S • 29S • 20S • 16S • 13S                        |

# LED Front Desk



| Pixel Pitch | Resolution • Best Viewing Distance • Recommended For        |
|-------------|-------------------------------------------------------------|
| P1.25       | 1024 × 768 • 1.5m – 3m • Ultra-premium hotel, luxury retail |
| P1.538      | 832 × 624 • 2m – 4m • Corporate lobby, high-end reception   |
| P1.86       | 688 × 516 • 2.5m – 5m • Standard hotel, retail counter      |
| P2          | 800 × 480 • 3m – 6m • Shopping mall, exhibition             |
| P2.5        | 512 × 384 • 4m – 8m • Restaurant, school, budget-friendly   |

# Indoor LED Product Display Stand



|              |                                              |
|--------------|----------------------------------------------|
| Feature      | Indoor LED Product Display Stand 320×800mm   |
| Model        | P1.25 / P1.538 / P1.86 / P2 / P2.5           |
| Pixel Pitch  | P1.25mm / P1.538mm / P1.86mm / P2mm / P2.5mm |
| Display Size | 320×800mm × 4 Sides                          |
| Display Area | 1.024 m <sup>2</sup>                         |
| Module Size  | 320×160mm                                    |

# OEM & ODM Services

Riotouch is a 16-year interactive display manufacturer in Dongguan, China, serving 80+ countries.

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| Customization     | Logo, housing colour, packaging, UI, boot logo, pre-installed software |
| Hardware platform | RK3588 / RK3576 / ADV3683 / ADV100 / OPS (Intel i5-i7)                 |
| Certification     | CE • FCC • RoHS • EDLA (Google) • ISO 9001                             |
| Solution supply   | SKD / CKD kits, semi-knock-down assembly support                       |
| Lead time         | Samples 7-15 days • mass production 25-35 days                         |
| Warranty          | 3 years standard, extendable                                           |



# Let's build your next display project

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