



MOKA Signage Display Series DS60P65

With BrightSign Built-In

TCL MOKA DS60P series digital signage display delivers remarkable 4K ultra-high definition video quality. Equipped with a professional-grade anti-glare panel, it ensures exceptional visibility from every angle. It provides an ultra-thin screen design with slim bezels, making it perfect for a wide range of commercial digital signage applications.

Powered by BrightSign Built-In SoC (System-on-a-Chip), it integrates top-quality display performance with the trusted excellence of BrightSign for an all-in-one solution that delivers unmatched efficiencies, reliability, and uptimes. The seamless integration runs on BrightSignOS™ known for its unrivaled security, self-healing capabilities and free updates that ensure longevity, making the DS60P series the premier choice for a SoC commercial display solution.



Product Features



4K high-definition video quality

With ultra-high definition 4K video, the DS60P series brings stunning clarity and precision to every frame for an incredibly realistic visual experience.



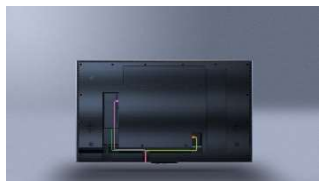
Anti-glare display presents a stunning visual effect

DS60P series offers up to 500-nit brightness and reliable anti-glare panels with excellent visibility 24/7.



Ultra-thin symmetrical design

Slim and symmetrical design of the DS60P series significantly simplifies the wall mounting for displays. Ultra-narrow quadrilateral design supports horizontal and vertical placement.



Simple cable management

Cable guide grooves in DS60P series design provide a clean installation and visually appealing experience.

BrightSign Built-In

This DS60P series seamlessly integrates the power and reliability of BrightSign HS145 SoC directly into the display for streamlined digital signage deployments. Powerful enough for professionals yet easy to use, the built-in BrightSign HS145 player and BrightSignOS™ provide extensive signage capabilities, exceptional performance, unmatched security, and a legendary history of reliability.



All-In-One Digital Signage Design

This sleek, all-in-one solution simplifies installations with less cabling and a slim profile that easily fits into any environment, and it is equipped with ethernet and a dual-antenna Wi-Fi module always to ensure a reliable connection. Compatible with all BrightSign software, services, and integrated CMS (Content Management System) solutions, it comes with a free Control Cloud subscription for remote device monitoring and management. The DS60P series offers simplicity, cost-efficiency, and performance by combining a premium display with the power of a BrightSign SoC player, creating an all-in-one solution perfect for any commercial digital signage need.

Product Specification

DISPLAY

| | |
|----------------------------|-----------------------|
| Screen Size and Resolution | 65" 4K |
| Screen Type | TFT LCD |
| Panel Type | Commercial Display |
| Brightness | 500 cd/m ² |
| Aspect Ratio | 16:9 |
| LCD Viewing Angle | 178° |
| LCD Response Time | 8 ms |
| LCD Refresh Rate (Panel) | 60 Hz |
| LED Lifespan | 50,000 hours |
| Contrast Ratio | 4000:1 Dynamic |
| Surface Haze | 25% |
| Hard Coating | 3H |
| Color Gamut | ≥85% |
| Working Time | 7*24H |

BUILT-IN BRIGHTSIGN HS145 SOC

| | |
|--------------------------------|---|
| Real Time Clock | 14 days |
| Dual Antenna Wi-Fi & Bluetooth | 2.5GHz & 5GHz, 802.11ac protocol |
| Customizable Resolutions | Yes |
| HTML5 | Standard HTML widgets & graphic animations |
| Video Decoding | Single 4K60p or dual Full HD |
| 4K Video Codecs | H.265(60p) & H.264(30p) |
| 4K Video Containers | .ts, .mov, .mp4, .mkv |
| 4K Video | 3840x2160 23.97/24/25/29. 97/30/50/59.94/60p |
| Full HD Video Codecs | H.265, H.264(MPEG4, part10), MPEG2 |
| Audio | MP2, MP3, AAC and WAV (AC3 is passed through) |
| Images | BMP, JPEG, PNG |

HARDWARE INTERFACE

| | |
|----------------------------|--------------------------------|
| Ethernet (RJ45) | 1 |
| USB-A | 1 |
| HDMI Input | 1 |
| Serial: RS-232 (mini jack) | 1 |
| MicroSD Slot (side panel) | 1 MicroSD is not included |

SOFTWARE

| | |
|---------------------------|--|
| OS | BrightSignOS™ |
| BrightAuthor:connected | Free (Windows, Mac, and Chrome) |
| BSN.cloud Control Cloud | Free |
| BSN.cloud Content Cloud | Optional |
| Compatible CMS | Your choice of BrightSign compatible CMS partner solutions |
| BrightSign Mobile Service | Optional |

AUDIO

| | |
|-------------------|----------|
| Built-in Speakers | 10W*2 6Ω |
|-------------------|----------|

POWER

| | |
|---------------------|-------------------------|
| Input | 100~240V@50/60Hz |
| Rated Power | ≤140W |
| Standby Power | ≤0.5W |
| Work Environment | temperature-10°C ~ 40°C |
| Storage Environment | temperature-20°C ~ 60°C |

ACCESSORIES

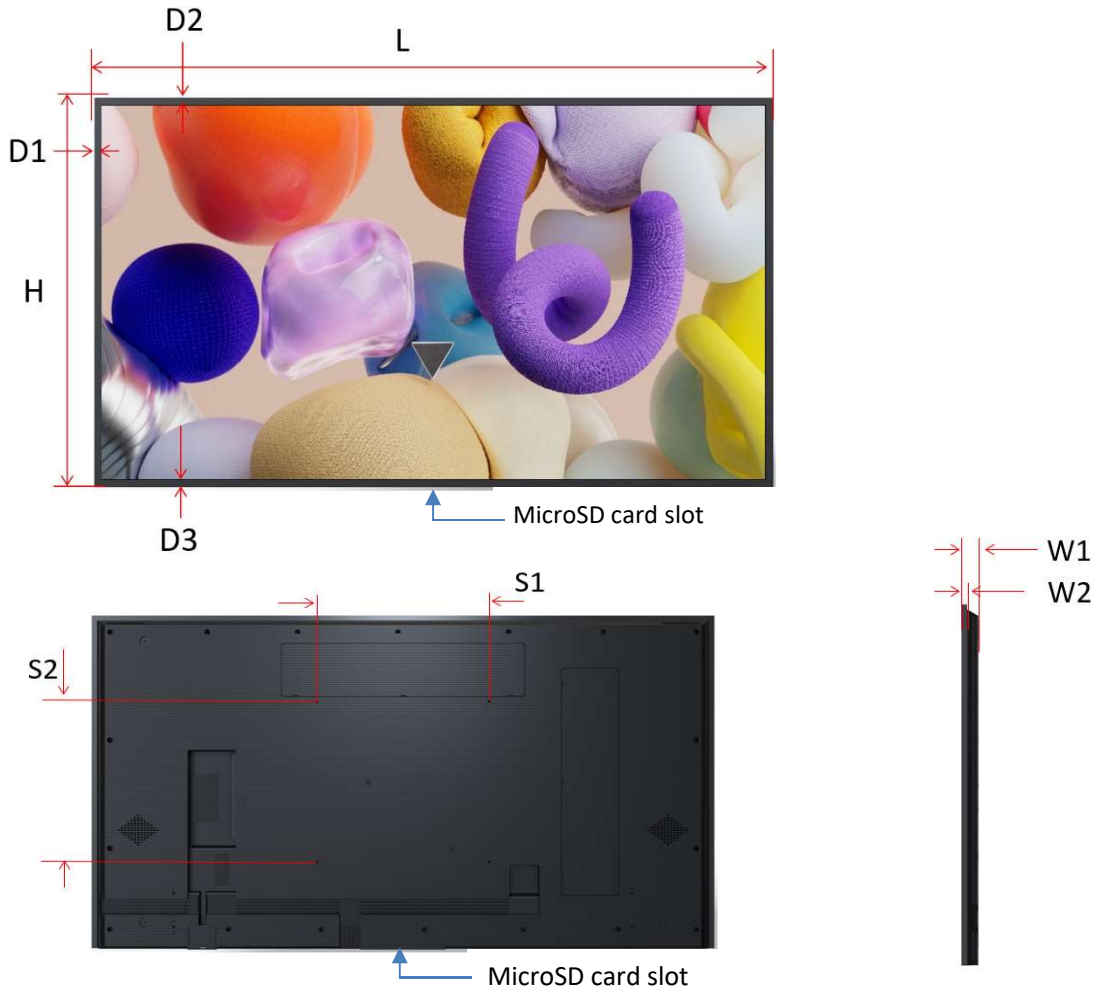
| | |
|---------------------|-----|
| Remote Control Unit | Yes |
| Micro SD Card | No |

MISCELLANEOUS

| | |
|-------------------------|-------------------------|
| Dimensions (W x H x D) | 1459.2mm*837.1mm*38.9mm |
| Net Weight | 25.3KG |
| Warranty, Parts & Labor | 2 years |

TECHNICAL DRAWINGS

65" Display



| | L | H | D1/D2 | D3 | W1 | W2 | S1 | S2 |
|--------------|----------|---------|-------|------|--------|--------|-------|-------|
| MOKA DS60P65 | 1459.2mm | 837.1mm | 14mm | 16mm | 20.7mm | 38.9mm | 400mm | 400mm |

HARDWARE INTERFACE

