ONYX Dual-Sided 55" Ultra-thin Digital Signage

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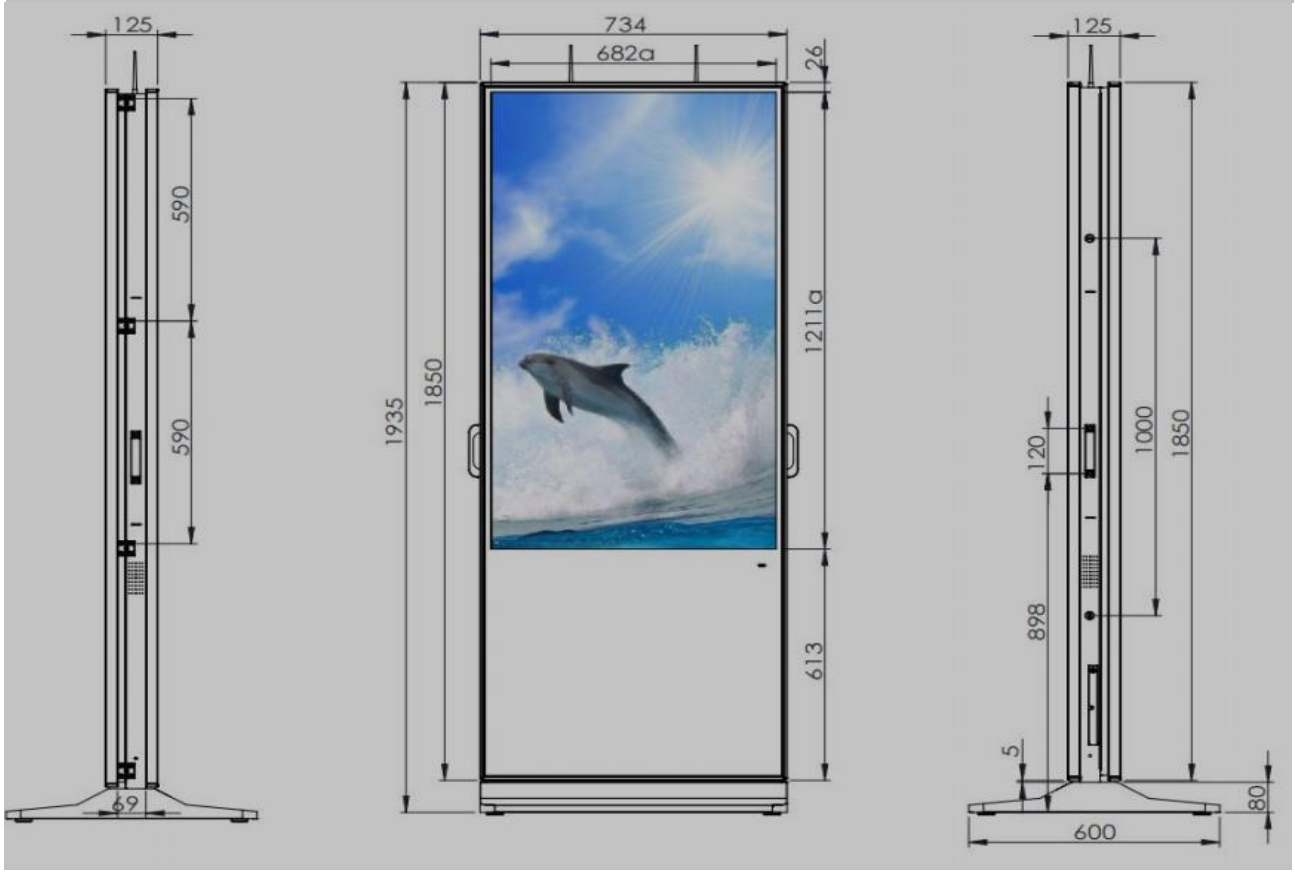
Maximize visibility with the ONYX dual-sided 55" digital signage. Featuring two ultra-thin 4K UHD displays in a sleek 3cm frame, it delivers stunning content from both sides — ideal for open spaces, malls, and high-traffic areas. With 500-nit brightness, IPS full-view screens, built-in speakers, and optional touch functionality, it’s a powerful all-in-one display solution designed for modern environments.

	Basic model	OXDSUTD55A11
Panel	Display size	55'' inch
	Number of colors	16.7M/1.07B, 68% [CIE1931]
	Screen display size	1209.6 × 680.4 mm (H×V)
	Physical resolution	3840(RGBW)×2160
	Material	Metal case with tempered glass+ drawing process
	Point pitch	0.630mm (H) x 0.630mm (W)
	Brightness	400 nits
	Contrast	1300: 1 (Typ.) [transmission]
	Touch screen	Infrared Touch
	Optical mode	IPS, normally black display, transmissive type
	Viewing angle	178/178 (Min.)(CR≥10)
	Visible size	1214.6 × 685.4 mm (H×V)
	Response speed	8 (Typ.)(G to G) ms
	Screen type	LCD module, a-Si TFT-LCD
Mayn parameters	Built-in speakers	8Ω5W Stereo speakers *2
	Backlight type	WLED, 50K hours, no driver
	CPU	RK3588 / Core I5-4200M
	Memory (optional)	Android - 4GB
		Windows - 8GB
	Built-in storage capacity (optional)	Android - 32GB
		Windows - 256GB
	Interface	HDMI IN *1; RJ45(LAN) *1; USB 2.0 *2
	Serial port	4 UARTs , 1 DEBUG , 1 MCU burning serial port ; RS232, RS485 optional
	Backlight type	WLED, 50K hours, no driver
	Refresh rate	60Hz
	Color	Black,Sliver,Rose gold

	Surface treatment	matte (Haze 1%), Hard coating (3H)
	Signal system	V-by-One 8 lane, terminal, 51 pins
Software Specifications	Operating system	Android 11 / Windows 10 OS
	Cloud	Cloud CMS
	Network	Onboard 1*MINIPCIE, support WIFI/3G/4G, 1*MSATA, support MSATA disk
	Language	Support multiple languages
Environment	Workplace	Indoor
	Operating temprature	0 ~ 50 °C
	Storage temperature	-20 ~ 60 °C
	Input the voltage	AC100-240V~(+/-10%), 50/60Hz
	Rated power consumption(W)	220W
Warranty	Warranty Period	2 Year
	Technical Support	Lifetime

Machine dimensions Unit: mm



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Calle cordel de pavones 40B 1B. Madrid. Spain. Phone: + 34 642 636 652