D405MLI

Digital Signage
Conferencing
Fairs & Events

Key Features

- 40˝ LCD TFT public display
- IR touch screen
- economy media panel
- 1920 x 1080 resolution
- 4000:1 high contrast
- 450 cd/m² high brightness
- 178° (h/v) wide viewing angle
- array of connectors
- metal frame housing
- built-in video wall function
- portrait/landscape orientation
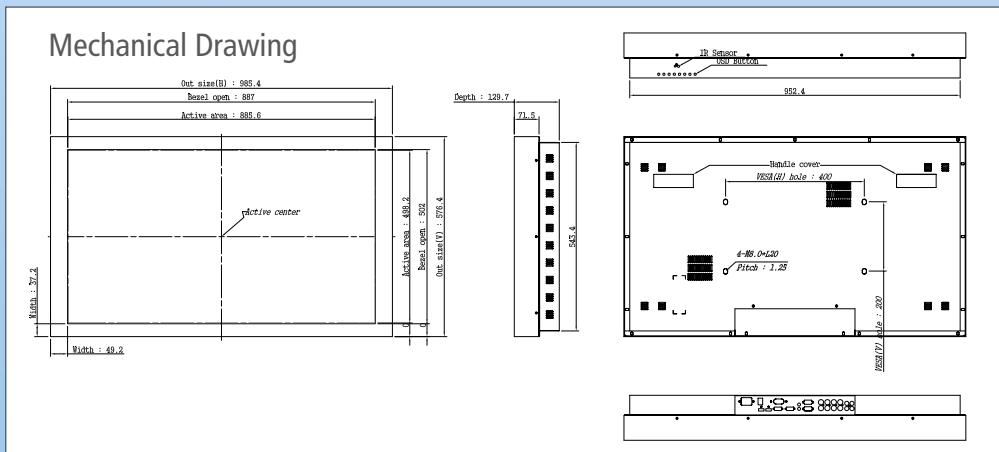- auto cooling system
- remote control & maintenance

D405MLI – Touch Screen Type

Since the mid-90s, the name HYUNDAI has been synonymous with the design and production of state-of-the-art display technologies. Advanced devices offering sophisticated design and supreme image quality – with "built-in" future-proofing.

By using economic media panels HYUNDAI IT's indoor public displays ensure in a cost effiicient way the presentation of digital signage contents in a pin sharp, high bright and brilliant picture quality. Meeting all necessary technical requirements for professional display equipment these enhanced displays ensure a reliable and failure-free operation in any kind of indoor environment. Beeing equiped with touch screen functionality (IR ray technology) HYUNDAI public displays enable interactive applications in the fields of POS, monitoring & control or edjucation.

Display Solutions by Expertise.

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Display Panel	Panel Technology		LCD TFT | PVA
	Screen Size (inch | cm)		40" | 101,6
	Active Display Area (mm)		885.6 x 498.15
	Number of Pixels		1920 x 1080 (WUXGA)
	Aspect Ratio		16 : 9
	Display Colors		16.7 Mil.
	Brightness (cd/m²)/(typ)		450
	Contrast Ratio		4000 : 1
	Response Time (ms, GTG)		8
	Viewing Angle (H/V)		178°/178°
	Life Time		50,000h
	Housing		black powder coated metal
Touch Screen	Resolution		10624 x 6016
	Response Time (ms)		Touch: 21 | Drawing: 33
	Glass		Tranmission: 92% up to 100%, Thickness: 5mm with anti-vandal
	Available object size for Touch (mm)		Touch: ø5 | Stylus: ø6
	Interface		USB 1.1
	Weight (kg)		8,5
	Power consumption (W)		0,6 W
	Touch Intensity		over 60,000,000
	Detection Method		Infrared Rays
Resolution	Monitor		1920 x 1080 (67.5kHz/60Hz)
	DTV (without tuner)		1080p (Multi Screen: 1080p)
Connectivity & Control	Input	Video	1x VGA (15pin D-Sub), 1 x HDMI, 1x Composite (BNC), 1x Component (BNC), 1x RS232C
		Audio	1x PC, 1x Component, 1x Composite
	Output	Video	1 x VGA (15pin D-Sub), 1x DVI (connector type: HDMI), 1x Composite (BNC), 1x Component (BNC), 1x RS232C
		Audio	Speaker ready (optional)
	Integrated Video Wall Function (Multi-Screen)		available with: HDMI, D-Sub, Component, Composite
	Power Requirement	Input Voltage	100 - 240VAC
	Power Consumption	Operation | DPMS (typ) (W)	200 | 2
	Auto Cooling System		yes (1EA)
	Auto Power Control (DPMS)		yes (optional set-up)
Option	Tempered Glass		yes
Mechanical	Dimension (mm)	Set (W x H x L) (mm)	956.4 x 555.4 x 123
		Bezel Size (U/D/L/R) (mm)	26.7/26.7/33.5/33.5
		Packed (W x D x H) (mm)	1078 x 693 x 245
		Wall Mounting Hole (W x H mm)	400 x 200
	Weight (kg)	Set | Packed (kg)	31 | 35,5
Approvals	EMI/EMC | Safety		FCC, CE | cTUVus, TUV, CB
Environmental Conditions	Temperature | Humidit		0°- 40° | 20% – 80%
OSD Languages			10
Accessories			power cord, HDMI cable, D-Sub cable, user manual, remote control
Warranty			Standard: 2 years, less than 18 hours usage per day
EAN Code			880 909 374 602 2

Mechanical Drawing

Technical details are subject to change without further notice.
Errors excepted. Version: as of October 2009.

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