



SAMSUNG

SPECIFICATION

OH75A

75.0" - UHD

Version: 1.0

Date: 03.05.2022

Note: This specification is subject to change without prior notice

Panel

Diagonal Size	75
Type	ADS
Resolution	3840*2160 (4K UHD)
Pixel Pitch(mm)	429.6 x 429.6
Brightness(Typ.)	3500 nit
Contrast Ratio	1200:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	14ms
Color Gamut	NTSC 72%
Operation Hour	24/7
Haze	1%

Display

Dynamic C/R	Mega
H-Scanning Frequency	15~81KHz (HDMI), 30~135KHz (DP)
V-Scanning Frequency	24~75Hz (HDMI), 30~75Hz (DP)
Maximum Pixel Frequency	77MHz

Connectivity

Input	
Video	HDMI 2.0 (2)
HDCP	HDCP 2.2
USB	1.0
Output	
Audio	Stereo Mini Jack
Power Out	No
External Control	RS232C (In/Out), RJ45(In/Out), HDBaseT
BT/WiFi	No

Power

Power Supply	AC100-240V 50/60Hz
Power Consumption	
Max[W/h]	N/A
Typical[W/h]	N/A
Sleep mode	0.5W
Off mode	- W

Mechanical Specification

Dimension (mm)

Set	1774.8 x 1053.4 x 130 mm
Package	1932 x 1251 x 367 mm
Weight (kg)	
Set	134 kg
Package	150 kg
Protection Glass	Yes
Bezel Width (mm)	59.8

Operation

Operating Temperature	-30 °C ~ 50 °C	Humidity	10 % ~ 80 % ,non-condensing %
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Feature

Key Features		N/A
Orientation		N/A
Remote Control		N/A
Special Features		N/A
Internal Player	Processor	N/A
	On-Chip Cache Memory	N/A
	Clock Speed	N/A
	Main Memory Interface	N/A
	Graphics	N/A
	Storage (FDM)	8GB
	Multimedia	N/A
	IO Ports	N/A
	Operating System	Tizen 5.0

Certification

Safety	60950-1
EMC	Class A

Accessory

Included	N/A
Optional	
Stand	N/A
Mount	N/A
Specialty	N/A

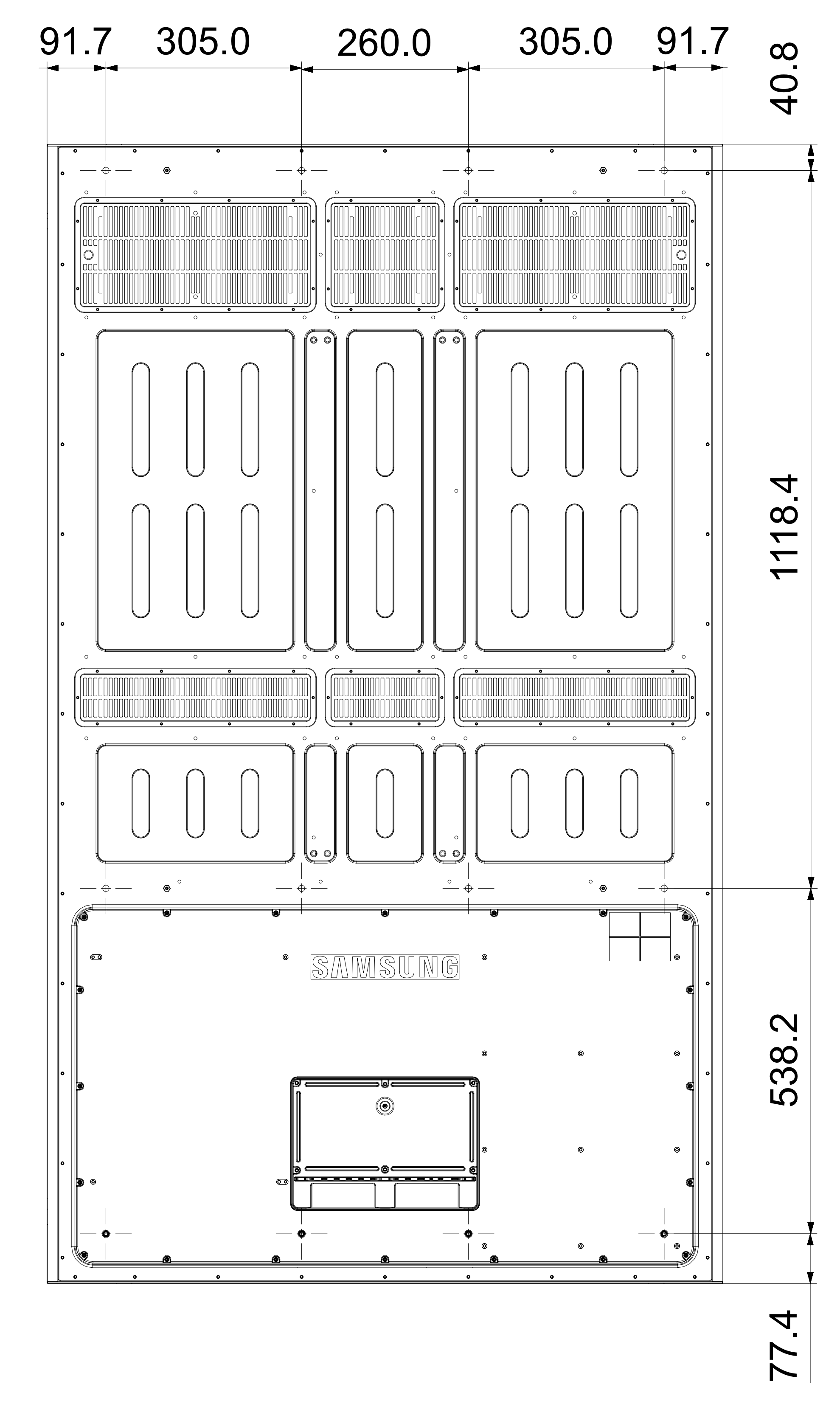
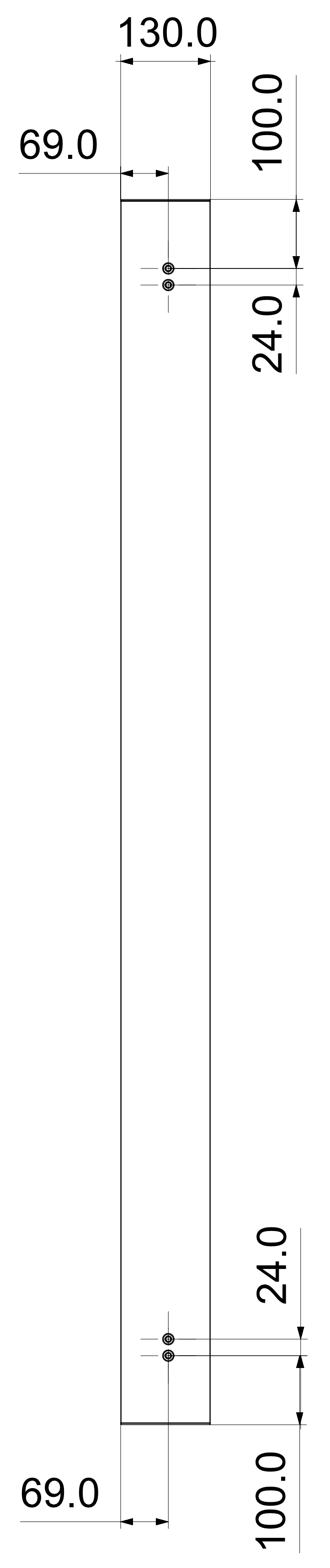
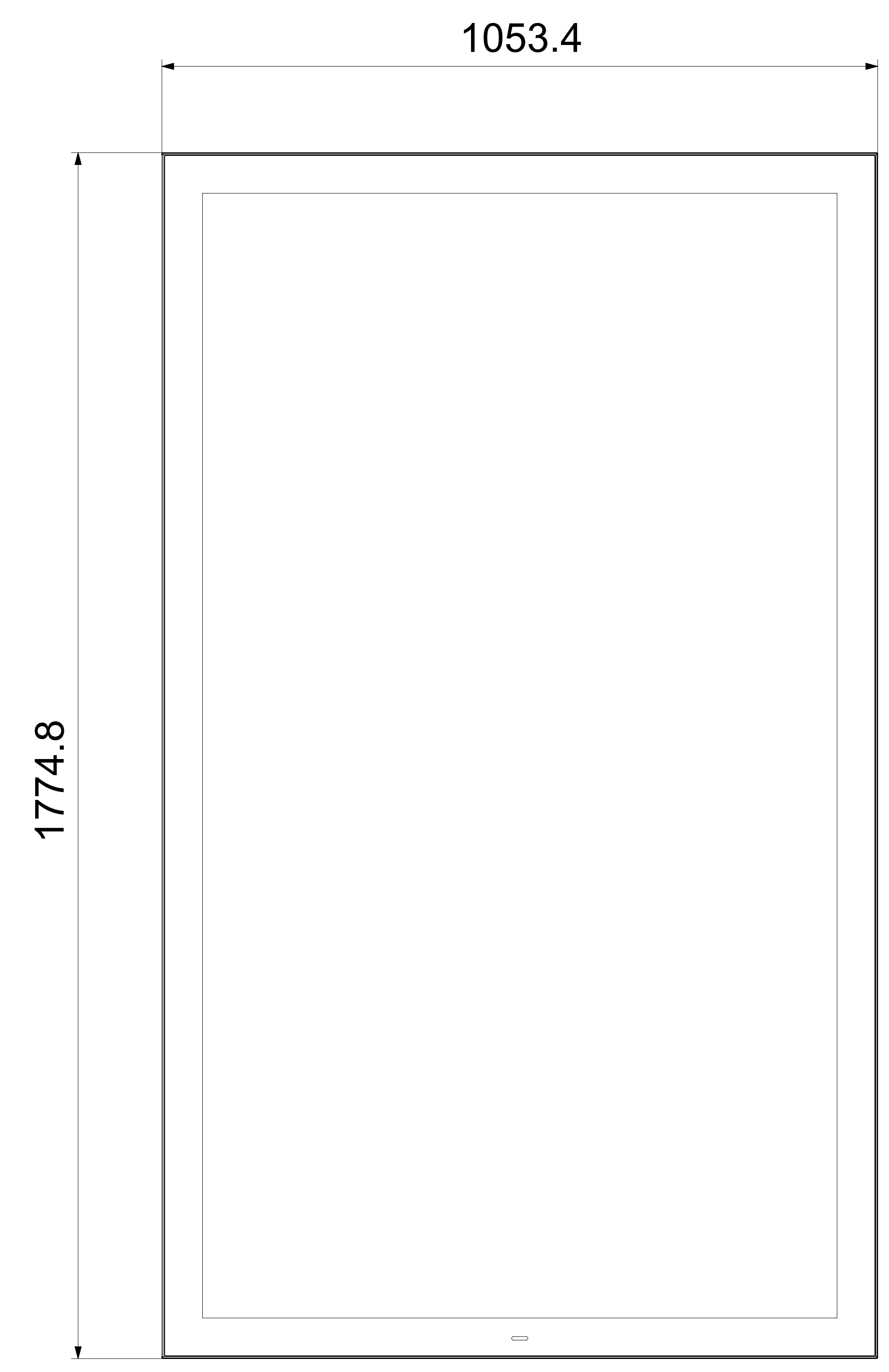
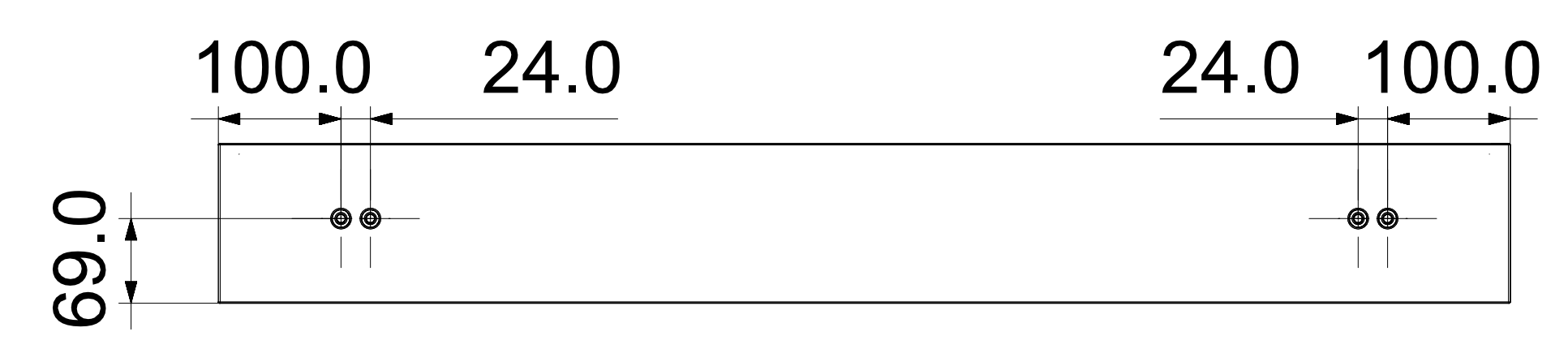
Media Player

Media Player	N/A
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Rev. No	32	33	34
ED	CODE	RECORD	REMARK

OHA 75" Mechanical Drawing



PART NAME	ASSY SET_Y21_QHA_75	SPECIFICATION	
UNIT	MM	DRAWING BY	APPROVED BY
TOLERANCE		PROJECT	
SCALE		SHEET NO	/
EUCRONS		CODE No.	DWG. Rev



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