



Codice:LH85QMDPLGC/EN

Monitor:120Hz Slim Direct LED BLU, Luminosità: 450cd/m2. Angolo di Visuale (V/H): 178°/178°, Pixel Pitch(mm): 0.1625 x 0.1625 (mm), tempo di risposta: 6ms, Contrasto: 5000:1, Dimensioni: 1903.4 x 1090.5 x 105.1mm. Risoluzione nativo: ULTRA HIGH DEFINITION (3840x2160). Input: D-Sub, DVI-D, Display Port 1.2 (2), Display Port 1.1 (1), HDMI (3), Stereo mini jack. Output: stereo mini jack. Consumo: 375W (Tipico), Controllo remoto: RS232C(in/out), RJ4, Speaker integrati (15W+15W), telecomando incluso, supporto da tavolo opzionali, VESA Mount(600x400), Spessore cornice: 13.2mm(Bottom19.3mm), Peso:55,5kg

<b>Tipo</b>	LED
<b>Serie</b>	SM-QM85D
<b>Colore esterno</b>	NERO
<b>Ampiezza schermo</b>	85
<b>Tecnologia schermo</b>	LED
<b>Touch Screen</b>	Non presente
<b>Presenza televideo</b>	n.d
<b>Contrasto</b>	5.000:1
<b>Luminosità</b>	450 cd/m <sup>2</sup>
<b>Risoluzione</b>	3840x2160
<b>Numero colori</b>	16,77 M
<b>Dot Pitch</b>	0,16 mm
<b>Tempo di risposta</b>	6ms
<b>Piedistallo</b>	Supporto montaggio vesa
<b>Multimediale</b>	Si
	Altoparlanti incorporati
<b>Caratteristiche Multimediale</b>	Numero di altoparlanti: 2
	Potenza in uscita (RMS): 30 W
	Quantità porte HDMI: 3
	Porta DVI
	Quantità porte DVI-D: 1
<b>Connettori</b>	Porte di ingresso VGA (D-Sub): 1
	Ingressi HDMI: 3
	Ingressi audio (L,R): 1
	Audio (L,R) out: 1
	Consumi: 375 W
<b>Consumo energetico</b>	Consumi (modalità stand-by): 0,5 W
<b>Peso</b>	55,5 kg
<b>Dimensioni (L x H x P)</b>	1,9 m x 90,5 cm x 10,5 cm
<b>Periodo e tipo garanzia</b>	GARANZIA MONITOR LFD TFT / LED 3 ANNI ON SITE (INCLUSO BACKLIGHT) Per tutto il periodo in garanzia il cliente ha diritto alla riparazione del prodotto guasto presso il proprio domicilio. Servizio Clienti Samsung: 800.154.154. IL servizio è accessibile selezionando l'opzione 2 e digitando il Pin code 207

N.B.: Questa scheda è da ritenersi puramente informativa e non contiene alcun tipo di garanzia  $\blacklozenge$  implicita  $\blacklozenge$  esplicita.

## Opzioni Consigliate

Codice	Descrizione
VCQK2000-PB	NVIDIA QUADRO K2000
VCQK620-PB	PNY QUADRO K620 2GB DDR3
VCQK2200-PB	NVIDIA QUADRO K2200
P-LM-1NXX80H	ESTENSIONE DI GARANZIA 1 ANNO
P-LM-1NXX80O	ESTENSIONE DI GARANZIA 1 ANNO
P-LM-2NXX80H	ESTENSIONE DI GARANZIA 2 ANNI
P-LM-2NXX80O	ESTENSIONE DI GARANZIA 2 ANNI
CY-TQ85LDA/EN	OVERLAY PROTECTION GLASS + TOUCH QM-SERIES 85
CHXSM1U	STAFFA TOP FISSA CON MICROREGOLAZIONI - BLACK
CHPFCUB	CARRELLO FUSION VESA 800Å 400 TELESCOPICO 120-180
MB7563	CARRELLO PER MONITOR FINO A 95 POLLICI



## QM85-D

<b>Diagonal Size</b>	85	<b>Type</b>	120Hz Slim Direct LED BLU
<b>Resolution</b>	3840*2160 (4K UHD)	<b>Pixel Pitch(mm)</b>	0.1625 x 0.1625 (mm)
<b>Active Display Area(mm)</b>	1872.0(H) x 1053.0(V)	<b>Brightness(Typ.)</b>	500 nit
<b>Contrast Ratio</b>	5000:01:00	<b>Viewing Angle(H/V)</b>	178/178
<b>Response Time(G-to-G)</b>	6ms(Typ.)	<b>Display Colors</b>	16.7M(True Display) / 1.07B(Ditherd 10bit)
<b>Color Gamut</b>	72%	<b>Haze</b>	2%

## Display

<b>Dynamic C/R</b>	50,000:1	<b>H-Scanning Frequency</b>	30 ~ 81kHz
<b>V-Scanning Frequency</b>	48 ~ 75HZ	<b>Maximum Pixel Frequency</b>	148.5MHz

## Display

<b>Speaker Type</b>	Built in Speaker(15W + 15W)
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## Connectivity

Input	RGB	D-Sub, DVI-D, Display Port 1.2 (2), Display Port 1.1 (1)
	Video	HDMI (3)
	HDCP	HDCP1.4 (→ support UHD 30hz)
	Audio	Stereo mini Jack
	Usb	USB (S/W update only)
Output	RGB	N/A
	Video	N/A
	Audio	Stereo mini Jack
	Power Out	N/A
External Control		RS232C(in/out), RJ45
External Sensor		IR
Tuner		No

## Power

Type		Internal
Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	Max[W/h]	495
	Typical[W/h]	375
	BTU(Max)	1687.95
	Sleep mode	less than 0.5W
	Off mode	less than 0.5W

## Mechanical Specification

Dimension (mm)	Set	1903.4 x 1090.5 x 105.1
	Package	2050 x 1265 x 472
Weight (kg)	Set	55.5
	Package	71.4
VESA Mount (mm)		600x400
Mounting Hole		N/A
Protection Glass		N/A
Stand Type		Foot Stand (Optional)
Media Player Option Type		SBB
Bezel Width (mm)		(Top)13.2/(Side)13.2/(Bot)19.3

## Operation

Recommended Usage Hours	16-lug		
Operating Temperature	N/A °C ~ N/A °C	Humidity	10 % ~ 80 %

## Feature

<b>Key Features</b>		UHD LFD Display
<b>Special Features</b>		(HW) Temperature Sensor,Pivot Display, Clock Battery(80hrs Clock Keeping), Built in Speaker(15W 2ch) (SW) FHD 4 PBP Support (2/3/4 PBP), Auto Source Switching & Recovery, LFD Home UI, Remote F/W update (MDC, MagicInfo Server) Button Lock, DDC CI, DHCP with RJ45 MDC, Urgent Message by MDC, Hot key option, Plug&Play (Initial Setting)
<b>Internal Player</b>	<b>Processor</b>	N/A
	<b>On-Chip Cache Memory</b>	N/A
	<b>Clock Speed</b>	N/A
	<b>Main Memory Interface</b>	N/A
	<b>Graphics</b>	N/A
	<b>Storage (FDM)</b>	N/A
	<b>Multimedia</b>	N/A
	<b>IO Ports</b>	N/A
	<b>Operating System</b>	N/A

## Certification

<b>Safety</b>	60950-1
<b>EMC</b>	Class A

## Accessory

<b>Included</b>		Quick Setup Guide, Warranty Card, DP cable, Power Cord, Remote Controller, Batteries
<b>Optional</b>	<b>Stand</b>	STN-L7585F (New Stand)
	<b>Mount</b>	WMN8200SD
	<b>Specialty</b>	Overlay Touch CY-TQ85LDA

## Media Player

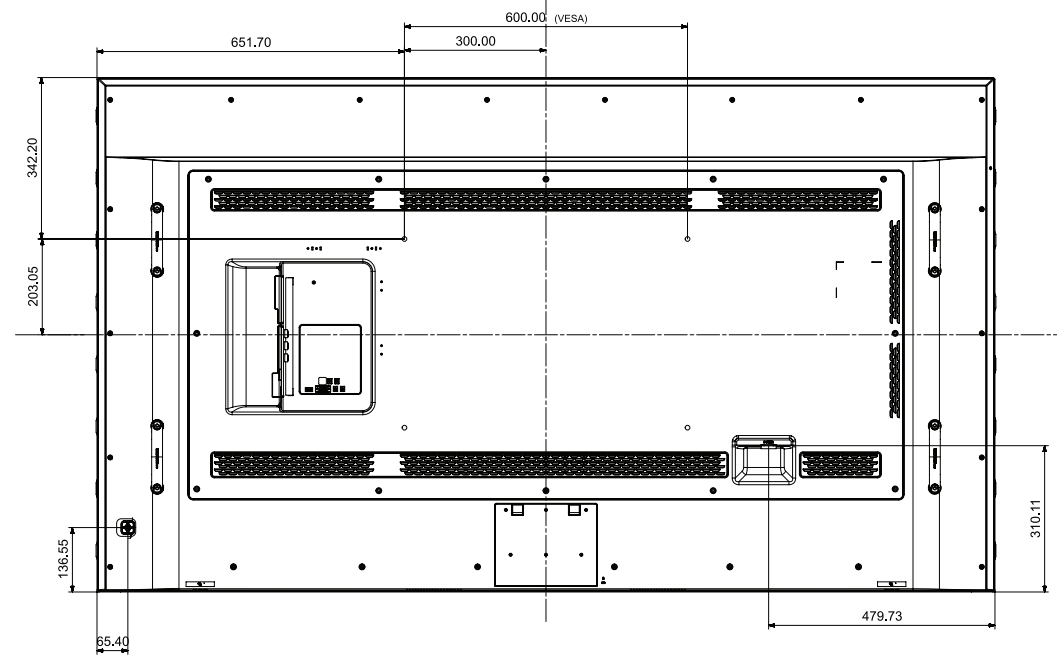
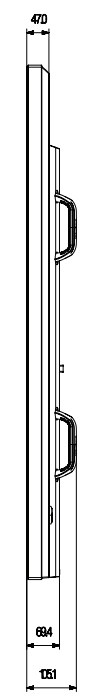
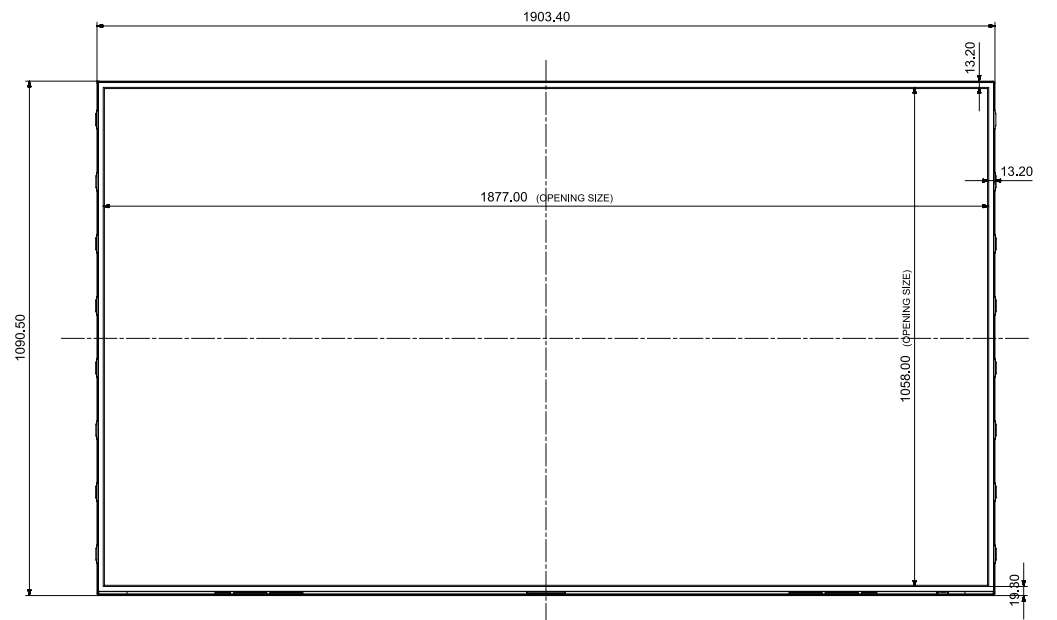
<b>Media Player</b>	SBB-DA/DI (Optional)
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Rev. No.	32	33	34
ES	CODE	RECORD	REMARK

# QMD 85" MECHANICAL DRAWING

SET SIZE (H\*W\*D): 1903.4\*1090.5\*105.1  
 BEZEL WIDTH (T/L/R/B): 13.2/13.2/13.2/19.3  
 VESA HOLE: 600\*400



PART NAME	ASSY-SET-DMC-85	DESCRIPTION	PROJ. EC
UNIT	MM	DRAWING BY	APPROVED BY
TOLERANCE			
SCALE			
DATE			
CODE No.		DWG. Rev.	