

The Samsung logo is displayed in white, bold, uppercase letters within a blue, horizontally-oriented oval shape.

#### Informacion Tecnica:

##### PANEL

- DIAGONAL SIZE 49
- TYPE 60HZ E-LED BLU
- RESOLUTION 1920\*1080 (FULL HD)
- PIXEL PITCH (MM) 0.187(H) X 0.56(V)
- ACTIVE DISPLAY AREA (MM) 1073.78(H) X 604.00(V)
- BRIGHTNESS (TYP.) 500 NIT
- CONTRAST RATIO 4000:1
- VIEWING ANGLE (H/V) 178:178
- RESPONSE TIME (G-TO-G) 8MS
- DISPLAY COLORS 10BIT DITHERING - 1.07 BILLION
- COLOR GAMUT 72%
- HAZE 25%

##### DISPLAY

- DYNAMIC C/R MEGA
- H-SCANNING FREQUENCY 30 ~ 81 KHZ
- V-SCANNING FREQUENCY 48 ~ 75 HZ
- MAXIMUM PIXEL FREQUENCY 148.5 MHZ

##### SOUND

- SPEAKER TYPE BUILT IN SPEAKER (10W + 10W)

##### CONNECTIVITY

###### INPUT

- RGB DVI-I (D-SUB COMMON), DISPLAY PORT 1.2 (2)

- VIDEOHDMI 2.0 (2) / HDCP 2.2
- HDCPHDCP 2.2
- AUDIOSTEREO MINI JACK, RGB/DVI/HDMI
- USBUSB 2.0 X 2

#### **OUTPUT**

- RGBDP1.2(LOOP-OUT)
- VIDEON/A
- AUDIOSTEREO MINI JACK
- POWER OUTN/A
- EXTERNAL CONTROLRS232C(IN/OUT) THRU STEREO JACK, RJ45
- EXTERNAL SENSORN/A
- TUNERYES(ONLY FOR NA)

#### **POWER**

- TYPEINTERNAL
- POWER SUPPLYAC 100 - 240 V~ (+/- 10 %), 50/60 HZ

#### **POWER CONSUMPTION**

- MAX[W/H]165
- TYPICAL[W/H]EU98, US 47, WW 98
- BTU(MAX)562.65
- SLEEP MODELESS THAN 0.5W
- OFF MODELESS THAN 0.5W

#### **MECHANICAL SPECIFICATION**

##### **DIMENSION (MM)**

- SET1096.9 X 629.1 X 30.5
- PACKAGE1214 X 721 X 157

##### **WEIGHT (KG)**

- SET13.2
- PACKAGE17.5
- VESA MOUNT (MM)400X400
- MOUNTING HOLEN/A
- PROTECTION GLASSN/A
- STAND TYPEFOOT STAND (OPTIONAL)
- MEDIA PLAYER OPTION TYPEN/A
- BEZEL WIDTH (MM)9.0/9.0/11.0

#### **OPERATION**

- RECOMMENDED USAGE HOURS24/7
- OPERATING TEMPERATURE 0.0 °C ~ 40.0 °C
- HUMIDITY 10.0 % ~ 80.0 %