



DESCRIPTION

TECHNICAL CHARACTERISTICS

Brand : PHILIPS
Part number : 241B8QJEB/00
Représentation / réalisation :
NVIDIA G-SYNC : N
AMD FreeSync : N
Design :
Certification : CE Mark, CB, FCC Class B, SEMKO, cETLus, UKRAINIAN, TUV/GS, TUV Ergo, CU-EAC
Écran :
DDC/CI : Y
Ergonomie :
Pivot : Y
Plug and Play : Y
3D : N
AC adapter included : Y
AC input frequency : 50/60 Hz
AC input voltage : 100 - 240 V
Anti-glare screen : Y
Aspect ratio : 16:9
Audio input : N
Backlight type : W-LED
Built-in camera : N
Built-in speaker(s) : Y
Built-in USB hub : Y
Bundled software : SmartControl
Cable lock slot : Y
Cable lock slot type : Kensington
Cables included : Audio (3.5mm), DisplayPort, HDMI, VGA

Colour gamut : 89.9%
Component video sync : Separate sync, Sync-on-green (SOG)
Contrast ratio (dynamic) : 50000000:1
Contrast ratio (typical) : 1000:1
Depth (with stand) : 206 mm
Depth (without stand) : 5 cm
Digital horizontal frequency : 30 - 85 kHz
Digital vertical frequency : 48 - 76 Hz
Display brightness (typical) : 250 cd/m²
Display diagonal : 60.5 cm (23.8»)
Display diagonal (metric) : 60.5 cm
Display number of colours : 16.7 million colours
Display resolution : 1920 x 1080 pixels
Display sRGB : Y
Display technology : LCD
DisplayPort version : 1.2
DisplayPorts quantity : 1.2
Doesn't contain : PVC/BFR, Mercury
DVI port : Y
DVI-D ports quantity : 1
Dynamic contrast ratio marketing name : SmartContrast
EasyRead mode : Y
Energy consumption (SDR) per 1000 hours : 14 kWh
Energy efficiency class (old) : D
Energy efficiency class (SDR) : D
Energy efficiency scale : A to G
Exterior finish type : Textured
Feet colour : Black
Flicker-free technology : Y
Front bezel colour : Black
Harmonized System (HS) code : 85285210
Haze rate : 25%
HD type : Full HD
HDMI ports quantity : 1.4
HDMI version : 1.4
Headphone out : Y
Headphone outputs : 1
Heavy metals free : Hg (mercury)
Height (with stand) : 508 mm
Height (without stand) : 32.3 cm
Height adjustment : 15 cm
Horizontal scan range : 30 - 85 kHz
LED indicators : Operation, Stand-by
Low Blue Light technology : Y
LowBlue mode : Y
Manual : Y
Market positioning : Home
Maximum refresh rate : 75 Hz
Mean time between failures (MTBF) : 70000 h
Native aspect ratio : 16:9
Non-operating altitude : 0 - 12192 m
NTSC coverage (typical) : 89.9%
Number of OSD languages : 21

Number of speakers : 2
On Screen Display (OSD) : Y
On Screen Display (OSD) languages : Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Operating altitude : 0 - 3658 m
Operating relative humidity (H-H) : 20 - 80%
Operating temperature (T-T) : 0 - 40 °C
Package depth : 198 mm
Package height : 468 mm
Package weight : 7.17 kg
Package width : 600 mm
Panel mounting interface : 100 x 100 mm
Panel type : IPS
PC Audio in : Y
Picture enhancement : SmartImage
Pivot angle : -90 - 90°
Pixel density : 93 ppi
Pixel pitch : 0.275 x 0.275 mm
Post-consumer recycled plastic : 85%
Power consumption (PowerSave) : 10 W
Power consumption (standby) : 0.5 W
Power consumption (typical) : 14.21 W
Power supply type : Internal
Product colour : Black
Recommended resolution : 1920 x 1080 @ 60 Hz
Recyclable material : 85%
Recyclable packaging material : 100%
Regulatory Approvals : CE Mark; CB; FCC Class B; SEMKO; cETLus; UK