

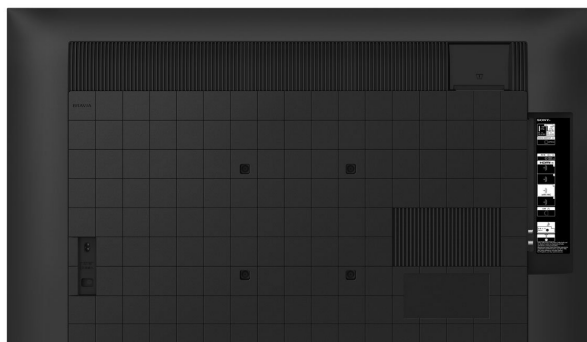
Inteligentna Elektronika

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SONY



Nazwa	Monitor Sony FWD-85X80L
Cena	0,00 zł
Producent	Sony

OPIS PRODUKTU

Dane techniczne

Common Item

Model Year2023

TV System

TV System (Analog)B/G,D/K

Tuner Channel Coverage (Analog)45.25MHz-863.25MHz(Depend on country selection)

TV System (Digital Terrestrial)DVB-T/T2

Tuner Channel Coverage (Digital Terrestrial)VHF/UHF(Depend on country selection)

TV System (Digital Cable)DVB-C

Tuner Channel Coverage (Digital Cable)VHF/UHF/cable(Depend on country selection)

TV System (Digital Sat)DVB-S/S2

Tuner Channel Coverage (Digital Sat)Intermediate Frequency 950-2150MHz

Number of Tuners (Terrestrial/Cable)1(Digital/Analog)

Number of Tuners (Sat)1

Color SystemPAL/SECAM/NTSC3.58(Video only)/NTSC4.43(Video only)

CI+Yes

Color SpacesRGB/BT709,BT2020,AdobeRGB,DCI

Operating SystemAndroid 10

On-board Storage (GB)32GB

Display Features

X-Anti Reflection-

Display typeLCD

X-Wide Angle-

Pixel Contrast Booster-

Rich Color Enhancer-

Backlight dimming typeFrame Dimming

Display Specs

Screen Size (inch, measured diagonally)85"(84.6")

Screen Size for WEB(diagonal, cm, integer or 1st decimal)215 cm

Backlight typeDirect LED

Display resolution (H x V, pixels)3840 x 2160

Viewing Angle (Right/Left)178(89/89) degree

Viewing Angle (Up/Down)178(89/89) degree

Display ResolutionQFHD

Aspect Ratio16:9

Video Features

XR Backlight Master Drive-

Object-based Super Resolution-

Peak Luminance-

TRILUMINOSTRILUMINOS PRO

HDR RemasterObject-based HDR remaster

Smoothing-

Features for PlayStation®5 Auto HDR Tone MappingYes

Features for PlayStation®5 Auto Genre Picture ModeYes

XR Clear Image-

Precision Color Mapping- (Integrated into TRILUMINOS PRO)

LED Motion Mode-

Face Area Detection-

Mastered in 4K-

Picture modesVivid,Standard,Cinema,Game,Graphics,Photo,Custom,Dolby Vision (Vivid/Bright/Dark)

Auto WideYes

Wide ModeWide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Full2 for PC

4:3 DefaultYes

Video Processing4K X-Reality PRO

Motion enhancerMotionflow XR 200/240Hz (Native 50/60Hz), Auto mode

Blinking TypeFrame Blinking

24p True CinemaYes

Live Colour™ TechnologyYes

PhotoTV HD / BRAVIA 4K for ChinaYes

CineMotion/Film Mode/Cinema DriveYes

4K Processor4K HDR Processor X1

HDR (High Dynamic Range) compatibilityYes(HDR10,HLG,Dolby Vision)

Panel Refresh Rate (Native Hertz)50/60Hz

Dual database processing-

Dynamic Contrast EnhancerYes

Audio Specs

Channel2ch

Audio Power Output10W + 10W

Speaker PositionDown Firing

Bass/Treble/BalanceBalance

Speaker TypeBass Reflex Speaker

Speaker ConfigurationFull Range (Bass Reflex) x 2

DSEE/DSEE-HX-

Digital audio out (Optical) formatTwo channel linear PCM: 48kHz 16bits, Dolby Audio, DTS(Pass through mode only)

Audio Features

Acoustic Center Sync-

Ready for 360 Spatial Sound Personalizer-

Simultaneous Sound Output with TV Speaker-

Vertical Surround Engine-

Acoustic Auto CalibrationRoom Compensation

Speaker Type-2X-Balanced Speaker
Clear PhaseYes
Clear Audio+-
S-MasterS-Master Digital Amplifier
Auto SurroundYes
DTS audio format supportDTS Digital Surround
Sound modes-
Simulated surround sound-
Dolby audio format supportDolby Audio, Dolby Atmos
Voice Zoom-
HDMI Audio Return Channel(ARC)Yes (eARC/ARC)
Advanced Auto VolumeYes
Auto Mute (on no signal)Yes
FM Radio-
Audio Out-
Headphone/Speaker Link-
HDMI input Audio format5.1 channel linear PCM: 32/44.1/48/88.2/96/176.4/192kHz 16/20/24bits, Dolby Audio, Dolby Atmos, DTS
ARC output formatTwo channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, DTS(Pass through mode only)
Network Features
Control MenuYes
ECO DashboardYes
USB Tethering-
Apple AirPlayYes
Apple HomeKitYes
Home Network FeatureHome Network Client, Home Network Renderer
Wi-Fi DirectYes
Wi-Fi CertifiedYes
Screen mirroring(Miracast™)Yes (only for B2B purpose)
Video & TV SideView (iOS/Android)Yes
Related InfoYes (UK, Ireland, Netherlands, Belgium, Luxembourg, France, Italy, Germany, Austria, Switzerland, Spain, Poland, Czech, Russia, Finland, Denmark, Sweden, Norway, Slovakia)
Wi-Fi Standarda/b/g/n/ac
Wi-Fi Frequency2.4GHz/5GHz(for Wi-Fi Direct: 2.4GHz Only)
Photo Sharing Plus / Photo Share-
Internet BrowserYes
Codec for Home
NetworkMPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4 ,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEV C/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG,WEBM:VP9/AC4/ogg/A AC/ARW(Screen nail only)
Wireless LANIntegrated
Convenience Features
Function by Camera-
UVC/UAC supportYes
Multi-View-
Color Inversion-
TalkBackYes
Variable Refresh Rate (VRR)-
Auto Low Latency Mode (ALLM)Yes (for HDMI3/4)
Features specified in HDMI2.1eARC/ALLM
Built-in Mic switchYes(Center)
X-Protection PROY (with Lightning, Surge, Humidity Protection)
Electronic Program Guide (EPG)Yes

USB HDD RecordingYes(1Rec)(Except Italy)

Twin Picture-

Photo Frame Mode-

USB playback codecsMPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S)
:AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPE
G4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG,WEBM:VP9
/AC4/ogg/AAC/ARW(Screen nail only)

Built-in MicYes

Screen ReaderYes

Audio DescriptionYes

Text MagnificationYes

Accessibility ShortcutYes

Switch AccessYes

Auto Picture ModeYes

Text Input LanguageARA / BUL / CAT / HRV / CES / DAN / DUT / ENG / EST / FIN / FRA / GER / GRK / HEB /
IND / ITA / JPN / NOR / FAS / POL / POR / RON / RUS / SLK / SLV / SPA

Chromecast built-inYes

Voice SearchYes*1

*1 Hands Free feature(Built-in Mic) availability depends on language and may need software update.

Please check Sony support page for further information; <https://www.sony.net/tv-hf-ww/>

Application StoreYes (Google Play Store)

BRAVIA Sync (including HDMI-CEC)Yes

Control for HDMI (HDMI CEC)-

Scene Select-

i-ManualYes

Parental ControlYes

Channel Block (with password)Digital

Show/Hide Channels-

On Screen ClockYes

Sleep TimerYes

On/Off TimerYes

USB drive format supportYes (Supported File System: FAT16/FAT32/exFAT/NTFS)

Display LanguageAFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN,DEU,GRE,ENG,SPA,EST,BAQ,PE
R,FIN,FRA,GLG,GUJ,HIN,HRV,HUN,IND,ISL,ITA,HEB,JPN,KAZ,KAN,KOR,KIR,LAO,LIT,LAV,MAC,MAL,MON,MA
R,MAY,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SOL,SLV,ALB,SRP,SWE,SWA,TAM,TEL,THA,TGL,TU
R,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL

Auto Shut-off-

Sensing Features

SensorLight

General Features

Smart TVGoogle TV

BRAVIA CORE Calibrated mode-

Auto Calibration with CalMANYes

Netflix Calibrated mode-

Tencent Calibrated mode-

IMAX Certified Model-

Closed Captions (Analog)-

Closed Captions (Digital)Subtitle

Demo ModeYes(e-POP only)

Emergency Warning System-

Hotel Mode Menu-

Broadcast Features

TeletextYes

Teletext number of pages1000 pages

Customizing Capability

RS-232C Control-

Design Features

Style-

Stand Position#2way position (Standard position/Narrow position)

Stand ColorBlack

Bezel DesignFlush Surface

Cable ManagementYes

Frame colorBlack

Stand DesignSlim T shape Wedged Stand

Illumination LED-

Stand Swivel-

Stand Tilt-

Inputs and Outputs

Media Connect-

HDMI Signal4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz), 1080p(24,30,50,60Hz), 1080i(50,60Hz), 720p(24,30,50,60Hz), 576p, 480p

HDCPHDCP2.3(for HDMI1/2/3/4)

Bluetooth profile supportVersion 4.2,HID/HOGP/SPP/A2DP/AVRCP

4K 60P High-Quality formatsHDMI IN1, IN2, IN3, IN4 ports for 4K(up to 18Gbps) signal

AC Power InputC8 INLET(REAR)

RF (Terrestrial/Cable) Connection Input(s)1(Side)

IF (Satellite) Input(s)1(Side)

Composite Video Input(s)1(Side, Mini jack)

Component Video (Y/Pb/Pr) Input(s)-

HDMI inputs total4(4Side)

PC In (D-Sub) + Audio In (Stereo Mini)-

Analog Audio Input(s) (Total)1(Side Analog Conversion)

Digital Audio Output(s)1(Side)

Audio Output(s)-

Headphone Output(s)-

Subwoofer Output(s)-

USB ports2 (Side)

Ethernet inputs1(Side)

RS-232C Input(s)-

PCMCIA Slot(s)1(Top)

HDMI PC Input Format640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz),

1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits)

Eco and Energy saving

Power Requirements (voltage)220 V - 240 V AC

Power Requirements (frequency)50 Hz

Power Consumption (Home Mode) for WEB-

Power Consumption (in Standby)0.50 W

Power consumption(Networked Standby)2.00W(Wi-Fi) / 2.00W(LAN) / 0.50W(CEC)

SORPLAS-

EEA SDR RANKF

ECO FriendlyYes

On Mode Power Consumption (Lot 5)154 kWh/1000h

ErP Rank For EU-

Peak luminance ratio for EU-

Mercury content(mg)0.0

Lead ContentYes

Dynamic Backlight ControlYes

Power Saving Mode / Back Light Off ModeYes

Regulation and Standard Compliance

VESA® Hole Spacing CompatibleYes

VESA® Hole Pitch(W x H)40.0 x 40.0 cm

Measurements (Approx.)

Dimension of TV without Stand with Camera (W x H x D)-

TV with Stand (Front position) (W x H x D) *Measured incl. camera if bundled-

TV with Stand (Back position) (W x H x D) *Measured incl. camera if bundled-

Stand Width (Front position style)-

Stand Width (Back position style)-

Dimension of TV without Stand (W x H x D)Approx. 190.1 x 109.0 x 7.3 cm

TV with Stand (Standard position) (W x H x D)Approx. 190.1 x 117.0 x 45.3 cm

TV with Stand (Narrow position) (W x H x D)Approx. 190.1 x 117.0 x 45.3 cm

TV with Stand (Soundbar position) (W x H x D)-

Dimension of TV with Floor Stand (W x H x D)-

Dimension of Package Carton (W x H x D)Approx. 203.5 x 123.1 x 23.7 cm

Stand width (Standard position)Approx. 154.3 cm

Stand width (Narrow position)Approx. 66.4 cm

Stand width (Soundbar position)-

Floor Stand Width-

AC Power Adapter size(W x H x D)-

DC Cable length of AC adaptor(mm)-

AC Cable Length1500mm

Weights (Approx.)

TV with Stand (Front position style/Back position style)-

Weight of TV without StandApprox. 45.8 kg

TV with Stand (Standard position)Approx. 47.8 kg

TV with Stand (Narrow position)Approx. 47.8 kg

TV with Stand (Soundbar position)-

Weight of TV with Floor Stand-

Weight of Package Carton(Gross)Approx. 63 kg

Carton Spec

Max Qty of carton stacking (vertical)2

Max Qty of carton stacking (horizontal) *only for Shop FrontN/A

Supplied Accessories

Camera Unit (Bundle)-

Voice Remote Control (Supply)RMF-TX810U

Remote ControlRMT-TX450E

AC Plug Convertor-

Wall-Mount Bracket-

Android TV Setup Guide-

BatteriesLR03+R03

Floor Stand (Supply)-

AC Power Adaptor-

AC Power Cord SpecBundle (C7L) (EUROPE) (2pin) (round pins Type C)

IR Blaster-

Support Belt-

Operating InstructionsEN,FR,ES,NL,DE,PT,IT,SE,DK,FI,NO,PL,CZ,SK,HU,RO,BG,GR,TR

Quick Setup Guide / Supplement CUE

(GA)EN,FR,ES,NL,DE,PT,IT,DK,NO,SE,FI,PL,CZ,SK,HU,RO,BG,GR,TR,RU,UA,AR

Table Top StandSeparate (Assembly required)

Optional Accessories

Camera Unit (option)CMU-BC1

Floor Stand (Option)-

Wallmount BracketSU-WL450(Terminal access limitation, refer to SU-WL450 product page)

PrimeSupport

Included PrimeSupport3 Years with advanced exchange handled by local partner, on premise where

possible.

Optional +2 years extension.