

Royal Sweden

THE NON COMPROMISE TV FOR THE IMAGE CONNOISSEUR

- > Slim design in exclusive anodized aluminium
- > Professional calibration protocols
- > Advanced built-in picture enhancing features
- > Control port for RS-232 and IR Link
- > Hand built in Sweden



TECHNICAL SPECIFICATIONS

Image:

- + Panel type: Edge Backlight LED
- + Screen size: 40" / 46" / 55"
- + Picture format: 16:9
- + Format options: normal, full, zoom, panorama
- + Resolution: 1 920 x 1 080
- + Viewing angle: 178°
- + Brightness: 450cd/m²
- + Static contrast ratio: 5 000:1
- + Response time: 6ms
- + Colors: 1,07 billion
- + Full HD progressive resolution
- + HDTV-ready
- + Picture frequency: 100/120hz
- + 24p Cinema with Noise Reduction
- + Adaptive brightness sensor
- + Picture modes: Standard, Sport, Night, Day, Custom
- + Color channels: Standard, 6500K, 8500K, 9300K, Custom

Video and Features:

- + RS Full HD Professional Cinema Engine
- + RS Deep Black Technology
- + Integrated 3D Video Decoder:
 - Faroudja® IntelliComb™ Technology
 - Two 3D Adaptive Comb Filter for Luma-Chroma Separation
 - Integrated Anti-Aliasing Filter
- + Faroudja® DCDi Cinema™ Format Conversion:
 - Low-angle de-interlacing diagonal interpolation
 - Per Pixel MADI
 - Cross-color suppression
- + Faroudja® Truelife™ Video Enhancer:
 - Blue Stretch
 - Non-linear Chroma/Luma Enhancement
- + Advanced Color Management (ACM):
 - 10 bit ACM-II / ACC (dynamic contrast)
- + Motion Blur Removal FHD Support (1080p)
- + Real Motion@FHD film de-judder

Audio:

- + Individual frequency adjustment
- + Multi-lingual audio support
- + Audio formats: BG, DK, I, L, L', M
- + Audio decoding: MPEG, MusiCam Layer I/II
- + Modes: Single, Dual mono, Joint Stereo, Stereo

Reception:

- + Tuner: DVB-T
- + Profile level: MPEG-2 MP@ML/HL, MPEG-4 AVC/H.264@L4

- + Transport stream: MPEG-2 ISO/IEC 13818
- + Color standard: PAL, SECAM, NTSC
- + Conditional Access interface
- + PCMCIA slot, DVB CI Standard

System:

- + OSD Language: S, DK, FIN, NO, D, F, EN, IT, ES, NL, P
- + Discrete IR-codes for remote controls
- + Teletext decoding, VBI teletext support
- + Teletext characters: West, East, Cyrillic, Arabic, Farsi
- + EBU and DVB subtitle support
- + Electronic Program Guide (EPG)
- + PIP, POP, PBP
- + Information Plate Support
- + Auto language selection
- + Favourite lists: 5 (40 channels per list)
- + Channel list modes: All, Favourite, Scrambled
- + Channel sorting: Number, alphabet, FTA
- + Child lock and Parental Control

Connectors:

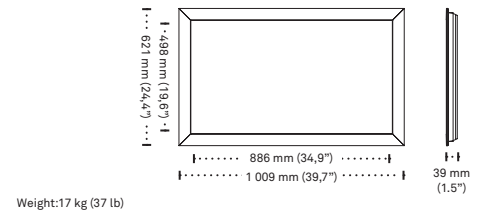
- + Inputs:
 - 4 x HDMI (v1.3)
 - 1 x CVBS Video (RCA)
 - 1 x Analogue video (RGB PC VGA)
 - 1 x Component video (Y/Pb/Pr)
 - 1 x Component audio (RCA)
 - 1 x Audio L/R (RCA)
 - 1 x Analogue audio (3,5mm TRS jack)
 - 1 x Control port: IR with carrier In/Out, IR without carrier In/Out, RS-232 TXD In/Out (RJ45 Female)
 - 1 x CI Slot
 - 1 x Antenna
- + Outputs:
 - 1 x CVBS Video (RCA)
 - 1 x Audio L/R (RCA)
 - 1 x Digital Audio (Coaxial)
 - 1 x Digital Audio (S/PDIF Toslink)
 - 1 x Headphones (3,5mm TRS jack)

Miscellaneous:

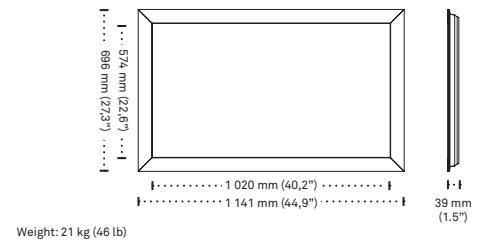
- + Voltage: 100-240 AC 50/60Hz
- + Power consumption standby: >1W
- + Power consumption operation: 40": 130W / 46": 150W / 55": 195W
- + Hand built in Stora Höga, Sweden
- + Frame in brushed anodized aluminium
- + RMT-801 Remote control included
- + VESA standard: 400 x 400
- + Article number: LD-40/46/55NLH-S/B

Dimensions:

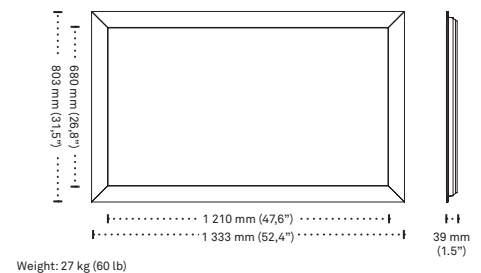
Royal Sweden 40"



Royal Sweden 46"



Royal Sweden 55"



Accessories:

- + mMotion Swing motorized wall mounts
- + mMotion Twist motorized stands
- + wFix wall mounts

Color options:

- + Black
- + Aluminum
- + Any color by special order

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