

LOEWE. TV technical data		bild c	
	inch	43	32
	panel	E-LED	E-LED
	generation	-	-
	resolution	Ultra HD	Full HD
	CPU / GPU / SoC	Novatek NT72671D	Novatek NT72671D
	chassis	SL730	SL710
	software	Loewe os7	Loewe os7
	launch year (quarter / month if necessary)	2021	2021
	name according to Loewe nomenclature	bild c.43	bild c.32
	color	basalt grey	basalt grey
	article nr.	60442D90	60440D80
	EAN	4011880172004	4011880172028
<b>Image+ (Image)</b>			
	Resolution (in pixels)	Ultra HD (3840 x 2160)	Full HD (1920 x 1080)
	Display technology	LCD with E-LED backlight	LCD with E-LED backlight
	Screen diagonal (in cm/inch) / Response time (in ms)	108 / 43 / 8	81 / 32 / 6,5
	Peak luminance (in cd/m²) / Viewing angle (h/v)	>500 / 178°	>400 / 178°
	Ultra HD scaling / Image+ Active   Adaptive Contrast / 24p motion	● / ● / ●	- / ● / ●
	HDR (HLG / HDR10 / Dolby Vision™)	● / ● / ● / ●	● / ● / - / ●
	Video auto-dimming (VBD+) / Interior auto-dimming (OPC)	- / ●	- / ●
<b>Digital+ (Reception)</b>			
	DVB-T2/C/S2 HD <sup>1</sup> / Multi ATV / Unicable (EN50494) / Dual ChannelDVB-T2/C/S2	● / ● / ● / -	● / ● / ● / -
	HD <sup>1</sup> / Multi ATV / Unicable (EN50494) / Dual ChannelDVB-T2/C/S2 HD <sup>1</sup> / Multi ATV / Unicable (EN50494) / Dual Channel		
	MPEG / MPEG2 / MPEG4 (H.264) / HEVC (H.265)	● / ● / ● / ●	● / ● / ● / ●
	Sat over IP / DVB-C over IP	- / -	- / -
	DVB radio	●	●
<b>Sound+ (Audio)</b>			
	Output in watts (sine / music) / driver (active + passive)	2 x 15 / 2 x 30 / 4	2 x 15 / 2 x 30 / 4
	Acoustic speaker concept	Speaker box with bass reflex	Speaker box with bass reflex
	Front firing / down firing	● / -	● / -
	Dolby Audio / Dolby Digital / Dolby Digital Plus / Dolby Atmos / DTS HD	● / ● / ● / ● / ●	● / ● / ● / ● / ●
	Automatic Volume Control (AVC) / Mimi Defined™	● / -	● / -
	Individual bass and treble control / Loudness	7-Band EQ / -	7-Band EQ / -
	Audio out control: variable / fixed / Subwoofer	- / ● / ●	- / ● / ●
<b>Assist+ (Operation)</b>			
	Loewe os / Home Screen (incl. favorites)	os7 / ●	os7 / ●
	Loewe app / Vivid app / my Loewe app (all: Android + iOS)	- / ● / ●	- / ● / ●
	Voice control by Alexa skills / Vidaa voice	● / ●	● / ●
	Digital Link HD (HDMI CEC)	●	●
	Electronic Program Guide (SI-data) / EPG key word search	● / -	● / -
	Mediatext (HbbTV) / Teletext / page memory	● / ● / 792	● / ● / 792
	Menu languages / Context related help	● <sup>2B</sup> / ●● <sup>2B</sup> / ●	● <sup>2B</sup> / ●● <sup>2B</sup> / ●
	Parental Lock / Automatic turn-off / Timer	● / ● / ●	● / ● / ●
	Instant Channel Zapping / Quick Start Mode	- / ●	- / ●
	Number of stations in individual channel list incl. AV and radio	10.000	10.000
	PIP (AV) <sup>3</sup> / Full PIP / Splitscreen TV:VideotextPIP (AV) <sup>3</sup> / Full PIP / Splitscreen TV:Videotext	- / - / ●	- / - / ●
	Software update (via USB / Internet)	● / ●	● / ●
	Hotel Mode (Standard / CEC / IP / RS232)	● / - / - / -	● / - / - / -
<b>Media+ (Multimedia functions)</b>			
	Loewe dr+: storage capacity in TB / USB recording / timeshift	- / ● / ●	- / ● / ●
	Loewe dr+: streaming server / client / follow-me	-	-
	Multi Recording / Mobile Recording / Radio Recording	-	-
	Photo player / Music player / Video player <sup>4</sup>	● / ● / ●	● / ● / ●
	Digital Media Renderer (incl. Ultra HD) / Bluetooth music player	● / ●	● / ●
	Internet apps / Internet browser / Internet radio <sup>5</sup>	● / ● / -	● / ● / -
	YouTube / Amazon prime video / Netflix	● / ● / ●	● / ● / ●
<b>Connectivity+ (Interfaces)</b>			
	HDMI with HDCP 2.2 / HDMI ARC	4 (4 x 2.0b) / ● (eARC)	3 (3 x 2.0b) / ● (eARC)
	USB / Bluetooth / Screen Mirroring (Miracast)	2 (1 x 3.0) / ● / ●	2 (1 x 3.0) / ● / ●
	LAN network connection / WLAN (Wi-Fi) integrated	● / ●	● / ●
	Common Interface / CI Plus (CI+) 1.4 ECP certified <sup>6</sup>	1	1
	Home Control Interface IP / RJ12 (RS232C) / IR-Link <sup>7</sup> / MU motor control	-	-
	Digital audio out optical TOSLINK / Mini TOSLINK / ARC / eARC	● / - / ● / ●	● / - / ● / ●
	Analogue audio out variable / fix (jack 3.5 mm)	- / ●	- / ●
	Center speaker in (via adapter cable)	-	-
	Cube connector stereo	-	-
	Kensington anti theft lock	●	●
<b>Energy</b>			
	EU energy efficiency class SDR / HDR	G / G	F / G
	EPREL registration No.	675621	705080
	Power switch / Mains voltages	- / 220-240V, 50/60 Hz	- / 220-240V, 50/60 Hz
	Ambient Brightness Control	●	●
	WoLAN / WoWLAN / Fast Power-On (with increased power consumption)	● / ● / ●	● / ● / ●
	Energy consumption SDR and HDR in kWh/1000h	see EPREL Fiche: <a href="https://loewe.tv/support">loewe.tv/support</a>	see EPREL Fiche: <a href="https://loewe.tv/support">loewe.tv/support</a>
	Power consumption in on mode max. in watts (audio 1/8 volume)	115	70
	Power consumption in quick start mode in watts	0,3	0,3
	Power consumption in standby / network standby mode in watts	0,3 / 0,8	0,3 / 0,8
	Power consumption when set is switched off in watts	n.a.	n.a.
<b>Environment</b>			
	Mercury content in mg / Cadmium content in mg <sup>8)</sup> Mercury content in mg / Cadmium content in mg	0,0 / 0,0	0,0 / 0,0
	Ambient temperature while ration	5-35° C	5-35° C
	Relative humidity (non-condensing)	20-80%	20-80%
	Air pressure	800-1114 hPa	800-1114 hPa
<b>Dimensions</b>			
	Weight (approx.) in kg without setup solution	12,0	7,3
	Weight (approx.) in kg incl. standard setup solution	14,7	10,0
	W x H x D (approx.) in cm without protruding parts (min.)		
	W* x H x D (approx.) in cm without setup solution (* incl. signature flag)	97,0 x 58,9 x 6,8	72,5 x 45,6 x 7,9
	W* x H x D (approx.) in cm incl. wall mount slim (* incl. signature flag)	97,0 x 58,9 x 9,6	72,5 x 45,6 x 8,4
	W* x H x D (approx.) in cm incl. table stand (* incl. signature flag)	97,0 x 63,3 x 25,4	72,5 x 49,8 x 25,4
	VESA support	300 x 300	100 x 100
<b>Logistics</b>			
	Weight (approx.) in kg incl. carton box	18,6	12,3
	W x H x D (approx.) in cm incl. carton box	107,5 x 69,5 x 16,2	81,0 x 58,7 x 16,0
<b>Amount of carton boxes on EPAL / EUR standard pallet</b>			
<b>Scope of Delivery</b>			
	Speaker	integrated	integrated
	Setup Solution	table stand c	table stand c
	Remote control incl. batteries	Loewe remote	Loewe remote
	Manual / power cord	● / ● (2 m)	● / ● (2 m)
	Others	-	-
	Selection of recommended optional setup solutions	floor2ceiling stand floor stand universal floor stand c wall mount slim 432 wall mount universal	floor stand c wall mount slim 221 wall mount universal

**Gebrauchsanleitung (Teil 2 von 2) - additional online only**

Empfänger Antenne / Kabel	VHF / Hyperband / UHF	VHF / Hyperband / UHF
Empfänger Satellit 4 Ebenen	13 V / 18 V / 22 kHz	13 V / 18 V / 22 kHz
Empfänger Satellit 16 Ebenen	DiSEqC 1.0	DiSEqC 1.0
Empfänger Satellit Einkabelsystem	EN 50494	EN 50494
Bereich Antenne / Kabel	45-860 MHz	45-860 MHz
Bereich Satellit	950-2150 MHz	950-2150 MHz
TV-Normen Antenne / Kabel analog	B/G, D/K, I	B/G, D/K, I
TV-Normen Antenne / Kabel digital	DVB-T/T2 HD, DVB-C HD	DVB-T/T2 HD, DVB-C HD
TV-Normen Satellit digital	DVB-S/S2 HD	DVB-S/S2 HD
TV-Normen Videotext	Level 1.5	Level 1.5
Farb-Normen	SECAM, PAL	SECAM, PAL
Ton-Normen analog (FM)	Mono, Stereo, 2-Ton	Mono, Stereo, 2-Ton
Ton-Normen digital	PCM, MPEG	PCM, MPEG
Ton-Normen digital (Dolby)	Audio, Atmos, MS12	Audio, Atmos, MS12
LAN Standard 10Base-T Ethernet	10 Mbit/sec	10 Mbit/sec
LAN Standard 100Base-T Fast Ethernet	100 Mbit/sec	100 Mbit/sec
WLAN (Wi-Fi) Standard	IEEE 802.11a/b/g/n, 802.11ac	IEEE 802.11a/b/g/n, 802.11ac
WLAN (Wi-Fi) Leistung max. in mW	<100	<100
WLAN (Wi-Fi) Frequenzbereich	2400-2483,5 / 5150-5725 MHz	2400-2483,5 / 5150-5725 MHz
WLAN (Wi-Fi) Verschlüsselung	WEP 64, 128 Bit (ASCII, HEX)	WEP 64, 128 Bit (ASCII, HEX)
WLAN (Wi-Fi) Verschlüsselung WPA	WPA PSK, WPA2 AES	WPA PSK, WPA2 AES
Bluetooth Standard	Bluetooth 5.0	Bluetooth 5.0
Bluetooth Leistung max. in mW	<10	<10
Bluetooth Frequenzbereich	2,4 GHz	2,4 GHz
Bluetooth Protokolle	A2DP SRC, A2DP SNK, HID	A2DP SRC, A2DP SNK, HID
Heimvernetzungsstandard	UPnP AV	UPnP AV
Bildformate	JPEG, JPEG progressive, PNG, BMP, GIF, TIF (max. 7680 x 4320)	JPEG, JPEG progressive, PNG, BMP, GIF, TIF (max. 1920 x 1080)
Audioformate	MP3, FLAC, Dolby Audio, M4A/AAC (AAC-LC, HE-AAC v1/v2), WMA (WMA, WMA Pro), WAV (LPCM, ADPCM)MP3, FLAC, Dolby Audio	MP3, FLAC, Dolby Audio, M4A/AAC (AAC-LC, HE-AAC v1/v2), WMA (WMA, WMA Pro), WAV (LPCM, ADPCM)MP3, FLAC, Dolby Audio
Videofomate MPG / MPEG	MPEG-2, 1920x1080p@120fps	MPEG-2, 1920x1080p@120fps
Videofomate MP4	MPEG-4 1920x1080p @ 120 fps, H.264 3840x2160p @ 30 fps, H.265 3840x2160p @ 60 fps, AV1 3840x2160p @ 60 fpsMPEG-4 1920x1080p @ 120 fps	MPEG-4 1920x1080p @ 120 fps, H.264 1920x1080p @ 30 fps, H.265 1920x1080p @ 60 fps, AV1 1920x1080p @ 60 fpsMPEG-4 1920x1080p @ 120 fps
Videofomate MOV	MPEG-4 1920x1080p @ 120 fps, H.264 3840x2160p @ 30 fps, H.265 3840x2160p @ 60 fpsMPEG-4 1920x1080p @ 120 fps, H.264 3840x2160p @ 30 fps	MPEG-4 1920x1080p @ 120 fps, H.264 1920x1080p @ 30 fps, H.265 1920x1080p @ 60 fpsMPEG-4 1920x1080p @ 120 fps, H.264 1920x1080p @ 30 fps
Videofomate MKV	MPEG-2/4 1920x1080 @ 120 fps, H.264 3840x2160p @ 30 fps, H.265 3840x2160p @ 60 fps, AV1 3840x2160p @ 60 fps	MPEG-2/4 1920x1080 @ 120 fps, H.264 1920x1080p @ 30 fps, H.265 1920x1080p @ 60 fps, AV1 1920x1080p @ 60 fps
Videofomate FLV	H.264 3840x2160p @ 30 fps, H.265 3840x2160p @ 60 fps	H.264 1920x1080p @ 30 fps, H.265 1920x1080p @ 60 fps
Videofomate WEBM	VP8 1920x1080p @ 120 fps, VP9 3840x2160p @ 60 fps, AV1 3840x2160p @ 60 fps	VP8 1920x1080p @ 120 fps, VP9 1920x1080p @ 60 fps, AV1 1920x1080p @ 60 fps
Videofomate Profil Level	H.264 / MPEG-4 AVC @ profile high (level 4.2)	H.264 / MPEG-4 AVC @ profile high (level 4.2)
Videofomate Kompatibilität	H.264 / H.265 @ Dolby Vision / HDR10 / HLG	H.264 / H.265 @ HDR10 / HLG

● = vorhanden/installiert, ○ = aufrüstbar/optional, - = nicht vorhanden/möglich

1) Der Empfang von DVB-T2 HD ist in ausgewählten Ländern möglich.

2A) D-GB-F-I-E-NL-CZ-GR-PL-H-FIN-SLO-SK-TR-S-DK-P-RUS-N

2B) 1 Bosnian / 2 Czech / 3 Montenegrin / 4 Danish / 5 German / 6 Estonian / 7 English / 8 Spanish / 9 French / 10 Croatian / 11 Icelandic / 12 Italian / 13 Latvian / 14 Lithuanian / 15 Hungarian / 16 Dutch / 17 Norwegian / 18 Polish / 19 Portuguese / 20 Romanian / 21 Albanian / 22 Slovak / 23 Slovenian / 24 Serbian / 25 Finnish / 26 Swedish / 27 Greek / 28 Belarusian / 29 Bulgarian / 30 Kazakh / 31 Macedonian / 32 Russian / 33 Ukrainian / 34 Uzbek / 35 Turkish / 36 Arabic

3) AV-PIP nur in Kombination mit DVB-T/C/S möglich.

4) Über Heimnetzwerk und USB.

5) Mit Suchfunktion.

6) CI Plus (CI+) ist rückwärtskompatibel zu CI. Funktion ist abhängig von Modulverfügbarkeit des Anbieters.

7) Nur in Verbindung mit separat zu beziehendem Adapter und ausgewählten Geräten (RC5, 36 kHz).

8) Vereinzelt können Spuren in elektronischen Bauteilen enthalten sein (konform entsprechend europäischer RoHS-Richtlinie und deren Ergänzungen).