

NANO

8.5" Widescreen LCD DVD / Monitor / Receiver System

Model: NKLSMD085
www.nanovdisplay.com



FEATURES

- High Resolution 8.5" TFT LCD with 2-Line Digital Comb Filter
- LCD Screen Latching Mechanism Integrated With Power On/Off (*A/V1 Signals Remain Live When Screen Is Closed*)
- 4 Input Sources: Built-In DVD Player + Built-In TV Tuner + A/V Input 1 & User Accessible Input 2
- 4 Stereo Audio Output Paths: Fixed Low Level (*400mV*) Outputs; Variable Amplified (*2W*) Outputs To Power External Speakers; Wireless Infrared Transmitter for Optional Wireless Infrared Headphones (#*UAH-HP10*); Wireless FM Broadcast Transmitter (*Remote Controlled With On-Screen Display*)
- Full On-Screen Display & Remote Control Of All Functions (*English, Spanish, French, Portuguese*)
- Wireless Remote Controller Also Operates Any External KEC Mobile Applications Videocassette or DVD Player
- Polarity Reversal & Spike Voltage Protection (*Protects Against 18V+ Spikes*)
- Closed Caption & Text Decoders
- Blue Screen Blanking Function On Video Inputs Only (*Blanking Function Off To Allow Reception Of Weak Broadcast Signals*)
- Automatic Power Off After 15 Minutes Of No Signal Condition
- Non-Volatile Memory Back Up Maintains All Settings For Up To 10 Years
- Built-In 3-Way High Intensity LED Dome Lighting
- Available In Charcoal Grey (LSMD-85G) or Shale (LSMD-85S) Finish



Patents Pending

SPECIFICATIONS

DVD SECTION	Loader	Vacuum Slot Load / Last Position Memory
	Color System	NTSC (525 Lines / 60 Hz) / PAL (625 Lines / 50 Hz)
	Laser	Semiconductor Laser / Wavelength 650 nm
	Frequency Response	10Hz ~ 20KHz (Digital)
	S/N Ratio / Dynamic Range	>100dB (EIAJ) (Digital) / >95dB (EIAJ) (Digital)
	THD / Wow & Flutter	0.05% / <0.001% Weighted Peak (EIAJ) (Not Measurable)
	Upgradeable Firmware Flash Memory	8 MB
	Anti-Shock Video Buffering	16MB (Approximately 4 Seconds)
	Format Compatibility	DVD / VCD 2.0 / SVCD / CD Audio / MP3 / Variable Bit Rate MP3 / WMA / JPG / CD-RW / CDDA / DVCD
GENERAL	Display Panel	8.5 Inch Wide TFT LCD
	Television System	NTSC-M
	Tuning System	Frequency Synthesis – Zenith MTS (Stereo, Mono, SAP) Channels: VHF 2~13 / UHF 14~69 / 113 CATV
	Antenna Impedance	UHF/VHF 75 Ohm
LCD DISPLAY	High Resolution Picture	1440 H × 234 V
	Contrast Ratio / Luminance	300:1 Typical / 500 cd/m ² Typical
	Pixel Pitch	0.130 mm × 0.450 mm / RGB Vertical Stripe
	Panel Dimensions (W×H×D)	199.0 mm × 119.0 mm × 5.8 mm
	Active Screen Area (H×V)	187.2 mm × 105.3 mm
	Off Axis Viewing Range	Horizontal: ±65° / Vertical: 50° Up, 65° Down
	Operating Temperature / Humidity	-30°C ~ 85°C (-31°F ~ 185°F) / 35% ~ 85%
	Power Consumption	___ / DC 12V Maximum
VIDEO	Input / Output Levels	1.0 ± 0.1Vp-P (75Ω Load) / 1.0 ± 0.1Vp-P (75Ω Load)
AUDIO (ALL STEREO)	Input / Output Levels	450 ± 50mVrms / 450 ± 50mVrms (RCA Jacks)
	External Speaker Outputs	0.7W × 2 @ 4Ω, <10% THD, <10mVrms Hum, <200mVrms Buzz
	Wireless IR Transmitter	Compatible With Most IR Headphones
	Wireless FM Broadcast Modulator	Off + 4 Preset Frequencies + Any Frequency Between 88.3 MHz ~ 90.3 MHz In 100 kHz Steps

CONTROLS

FUNCTION	CONTROL PANEL	REMOTE CONTROL
Play, Stop, Eject, Volume Up/Down, Menu, Channel Up/Down, Picture, TV/Video, Power	√	√
Direct Channel Selection Keypad (0~9, 100), Quick View, TV Menu, Display, Enter, Status (Preset Picture Balance Settings), TV/CATV, Mute, Sleep, CCD	X	√
DVD & VCP Controls: Main, External DVD, External VCP, Stop, Pause, Play, Open/Close, Previous, FR/SR, FF/SF, Next, A-B, GOTO, Menu, Setup, Angle, Zoom, Subtitle, Title	X	√
TOTAL	11 Keys	48 Keys

JACKS & TERMINALS

Power Input	Basic Cable & Extension Cable
External Speaker Cable	Basic Cable (Left, Right, Ground)
Antenna Input	Coaxial Cable 75Ω Threaded Connector
Video 1 Input	L&R Audio/Video Inputs: RCA Female R-Link: 3.5 mm Female
L&R Audio/Video Output	Female RCA Jacks
L&R Audio/Video Input 2	Female RCA Jacks (User Accessible)

WEIGHT & DIMENSIONS

Dimensions (WHD)	Unit: 271 × 58 × 314 mm (10.7 × 2.3 × 12.4 inches)
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ACCESSORIES

Supplied	Tri Mode Remote Controller (NKLSMD85 + External Mobile Applications VCP's & DVD's), AAA Cells x 2, R-Link Cable, 12V DC Input Power Extension Cable, Installation & Operating Manual, Installation Template, Warranty Card
Optional	Universal and vehicle-specific molded trim rings and consoles will be available.

Features and specifications are subject to improvement. All NANOV Mobile Applications products are intended for professional installation only.