

5.4 RS-232 Specification

Important:

This document is applicable to the following products and models.

*NovoDisplay DK4 series **DK434**, **DK554**, **DK654**, **DK754** and **DK854**.*

Serial Port Settings

Item	Value
Baud Rate	115200
Data Bits	8
Stop Bits	1
Parity	None
Communcation interface	HEX

RS232 Command List

Function	Mode	Code	Remark
Power	On	55 00 8E 00 E3	Power on
POWER	OFF	55 00 8E 0F F2	Power off
Menu	Input Source	55 00 80 00 D5	Open input source menu
Navigation	Up	55 00 00 01 56	Up
Navigation	Down	55 00 00 02 57	Down
Navigation	Left	55 00 00 03 58	Left
Navigation	Right	55 00 00 04 59	Right

Function	Mode	Code	Remark
Navigation	OK	55 00 00 05 5A	OK(confirm)
Source Info	Display	55 00 18 00 6D	display source information
Audio	Mute	55 00 1A 00 6F	Mute
set up sleep mode	15 minutes	55 00 20 00 75	
set up sleep mode	30 minutes	55 00 20 01 76	
set up sleep mode	45 minutes	55 00 20 02 77	
set up sleep mode	60 minutes	55 00 20 02 79	
set up sleep mode	off	55 00 20 03 78	disable sleep mode
Sound Mode	Standard	55 00 22 00 77	
Sound Mode	Customize	55 00 22 02 79	
Sound Mode	Movie	55 00 22 03 7A	
Picture mode	Standard	55 00 28 00 7D	
Picture mode	Warm	55 00 28 01 7E	
Picture mode	Vivid	55 00 28 02 7F	
Picture mode	Customize	55 00 28 03 80	

Function	Mode	Code	Remark
Aspect ratio	16:9	55 00 4C 00 A1	
Aspect ratio	Point to Point	55 00 4C 01 A2	
Aspect ratio	4:3	55 00 4C 02 A3	
Volume	Up	55 00 0C 00 61	
Volume	Down	55 00 0C 00 63	
Set Volume (%)	0%	55 00 0F 00 64	
Set Volume (%)	20%	55 00 0F 14 78	
Set Volume (%)	40%	55 00 0F 28 8C	
Set Volume (%)	60%	55 00 0F 3C A0	
Set Volume (%)	80%	55 00 0F 50 B4	
Set Volume (%)	100%	55 00 0F 64 C8	
Back		55 00 0A 00 5F	
Switch to input source	HDMI 1	55 00 80 08 DD	switch to HDMI input 1
Switch to input source	HDMI 2	55 00 80 09 DE	switch to HDMI input 2
Switch to input source	OPS	55 00 80 0B E0	switch to OPS

Function	Mode	Code	Remark
Set Backlight (%)	0%	55 00 89 00 DE	
Set Backlight (%)	20%	55 00 89 14 F2	
Set Backlight (%)	40%	55 00 89 28 06	
Set Backlight (%)	60%	55 00 89 3C 1A	
Set Backlight (%)	80%	55 00 89 50 2E	
Set Backlight (%)	100%	55 00 89 64 42	