

LINEAR PEDAL CURVE SETTING

Most simulator pedals on the market have only Linear characteristics, one-in-one pedal input and output ratio.

The unique feature of ProPedal and SmartDrive configuration software is the adjustable pedal characteristic. There are four different characteristics available Linear, Exponential, One point and Multi point. Pedals could be independently set to any of them.

HERE YOU CAN SELECT LINEAR CURVE SETTING.

Throttle Calibration: 35%

Startpoint Deadzone: 1,500 | Endpoint Deadzone: 1,000

Adjustment: Linear selected

Input vs Output graph: Linear relationship

INPUT INDICATOR
OUTPUT INDICATOR

Linear curve setting example.

EXPONENTIAL PEDAL CURVE SETTING

This setting makes the axis low side operation quicker or milder than your pedal input and therefore it changes the sensitivity.

HERE YOU CAN SELECT EXPONENTIAL CURVE SETTING.

SHAPE OF THE EXPONENTIAL CURVE DEPENDS ON THIS VALUE RANGE BETWEEN -30 and +30.

Positive values makes the low side milder and high side quicker, making the axis less sensitive at the beginning.

Negative values makes the low side quicker and high side milder, making the axis more sensitive at the beginning.

Throttle Calibration: 55%

Startpoint Deadzone: 1,500 | Endpoint Deadzone: 1,000

Adjustment: Exponential selected, value: 16,0

Input vs Output graph: Exponential curve

Throttle Calibration: 20%

Startpoint Deadzone: 1,500 | Endpoint Deadzone: 1,000

Adjustment: Exponential selected, value: -16,0

Input vs Output graph: Exponential curve

Exponential curve setting example.

ONE POINT PEDAL CURVE SETTING

This setting until a point, makes the axis low side operation quicker or milder than your pedal input and after that changes its previous behavior.

YOU CAN SELECT ONE POINT CURVE SETTING HERE.

THIS SETTING MOVES THE POINT UP OR DOWN. POSITIVE VALUE MOVES IT UPWARDS, NEGATIVE VALUE MOVES DOWNWARDS. RANGE BETWEEN -49 and +49.

THIS SETTING MOVES THE POINT LEFT AND RIGHT. POSITIVE VALUE MOVES IT TO THE RIGHT, NEGATIVE VALUE MOVES TO THE LEFT. RANGE BETWEEN -49 AND +49.

Clutch Calibration: 40%

Startpoint Deadzone: 1,500 | Endpoint Deadzone: 1,000

Adjustment: One Point selected, value: 26,0

Input vs Output graph: One Point curve

Clutch Calibration: 70%

Startpoint Deadzone: 1,500 | Endpoint Deadzone: 1,000

Adjustment: One Point selected, value: -26,0

Input vs Output graph: One Point curve

One Point curve setting example.