

WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+spt+act+snls3+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.275 ± 0.087	H_0	73.0 ± 1.4 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	α_{-1}	< 0.0082 (95% CL)
$A_{\text{Poisson}}^{\text{ACT}}$	14.8 ± 2.3	$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)
$\ell(\ell+1)C_{220}/(2\pi)$	$5750 \pm 32 \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14321 ± 81 Mpc
$d_A(z_*)$	14157 ± 82 Mpc	$D_v(z=0.57)/r_s(z_d)$	12.80 ± 0.20
η	$(6.131 \pm 0.096) \times 10^{-10}$	k_{eq}	0.00952 ± 0.00021
ℓ_{eq}	134.8 ± 2.2	ℓ_*	301.54 ± 0.42
n_b	$(2.518 \pm 0.039) \times 10^{-7} \text{ cm}^{-3}$	n_s	0.9806 ± 0.0100
Ω_b	0.0421 ± 0.0014	$\Omega_b h^2$	0.02242 ± 0.00035
Ω_c	0.203 ± 0.013	$\Omega_c h^2$	0.1080 ± 0.0029
Ω_Λ	0.755 ± 0.014	Ω_m	0.245 ± 0.014
$\Omega_m h^2$	$0.1304^{+0.0028}_{-0.0029}$	$r_s(z_d)$	154.19 ± 0.91 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3641 ± 0.0079	$r_s(z_d)/D_v(z=0.2)$	0.1981 ± 0.0040
$r_s(z_d)/D_v(z=0.35)$	0.1184 ± 0.0022	$r_s(z_d)/D_v(z=0.44)$	0.0970 ± 0.0016
$r_s(z_d)/D_v(z=0.54)$	0.0816 ± 0.0013	$r_s(z_d)/D_v(z=0.57)$	0.0781 ± 0.0012
$r_s(z_d)/D_v(z=0.6)$	0.0750 ± 0.0011	$r_s(z_d)/D_v(z=0.73)$	0.06438 ± 0.00087
$r_s(z_*)$	147.50 ± 0.81	R	1.705 ± 0.010
σ_8	0.796 ± 0.016	$\sigma_8 \Omega_m^{0.5}$	0.394 ± 0.018
$\sigma_8 \Omega_m^{0.6}$	0.342 ± 0.017	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	< 1.1 (95% CL)
t_0	13.650 ± 0.069 Gyr	τ	0.085 ± 0.013
θ_*	0.010419 ± 0.000015	θ_*	0.59694 ± 0.00084 °
τ_{rec}	287.1 ± 1.6	t_{reion}	489^{+68}_{-69} Myr
t_*	381730^{+2737}_{-2728} yr	z_d	$1019.64^{+0.84}_{-0.83}$
z_{eq}	3122 ± 68	z_{rec}	1087.98 ± 0.62
z_{reion}	10.2 ± 1.0	z_*	$1090.74^{+0.55}_{-0.56}$